# A CATALOGUE OF THE BIRDS IN THE COLLECTION OF BOMBAY NATURAL HISTORY SOCIETY — 30

## MUSCICAPIDAE (Sylviinae)

#### HUMAYUN ABDULALI

[Continued from Vol. 82(1): 113]

This part covers 1141 specimens of 107 species and subspecies, Nos. 1471-1571 in INDIAN HANDBOOK & SYNOPSIS, and 15 extralimitals. The latter are largely from Iraq (then Mesopotamia) and Iran (Persia) where members of the Society in military and political services collected. Of the 107 from Indian limits we have no specimens of 26 forms and this is some indication of the incompleteness of the collection, which is perhaps the best in India. Mr. Eric D'Cunha assisted in my work but went over to another project before the work was completed. Dr. (Mrs.) S. Unnithan has helped in tying up the ends.

1471 **Tesia cyaniventer** Hodgson (Nepal) Yellowbrowed Ground Warbler 1: 463

14: 4 8 8 6 9 9 4 o?

1 Eastern Himalayas; 1 Rangpo, 1 Berrik, 1 Singtam, Teesta Valley, Sikkim; 2 Gedu, 1 Samchi, West, 3 Shamgong, Central Bhutan; 1 Doyang, Sibsagar District, 1 Goma Reserve, Goalpara, Assam; 1 Roopachena, Cachar; 1 Mt. Victoria, Burma.

Measurements on p. 149.

1472 **Tesia olivea** (McClelland) (Assam) Slatybellied Ground Warbler 1: 463

12: 3 & & 5 P P 4 o?

1 Rangpo, Sikkim; 2 Samchi, West, 1 Tama, Central Bhutan; 1 Dening, Lohit Valley, 2 Margherita, Assam; 3 Miao, 2 Firm Base, Tirap District, Arunachal Pradesh.

Measurements on p. 149.

1473 **Tesia castaneocoronata castaneocoronata** (Burton) (Himalayas, restricted to Nepal) Chestnutheaded Ground Warbler 1: 465

17: 3 \$ \$ 6 \$ \$ 8 o?

1 Koti, Bhagat State, 3 Simla, NW Himalayas; 1 Dikchu, North, 1 Singtam, Teesta Valley, Sikkim, 1 Bhutan Duars; 2 Honka, West, 2 Tama, 2 Shamgong, 1 Batase, Central, 1 Gomchu, 2 Rongtong, E. Bhutan.

There are no juveniles in the collection. Measurements on p. 149.

1474 Cettia pallidipes pallidipes (Blanford) (Sikkim) Indian Palefooted Bush Warbler

2: 508

1 & Dehra Dun.

This specimen was found among the tailor birds, *Orthotomus sutorius*!

Measurements on p. 149.

1475 **Cettia pallidipes osmastoni** (Hartert) (Andaman Is.) Andaman Palefooted Bush Warbler 2: 509

nil.

1476 Cettia diaphone canturians (Swinhoe) (Amoy in winter, Shanghai in summer) Chinese Bush Warbler 2: 511 nil.

1477 Cettia montana pallida (Brooks) (Kashmir) Pale Strongfooted Bush Warbler

2: 507

13: 6 ♂ ♂ (2 juv.) 4 ♀♀ 3 o?

1 Chhoi, near Campbellpur, 1 Ghora Gali, Murree Hills, 1 Rawalpindi, Pakistan; 1 Chandigarh, Punjab; 2 Kufri, 1 Patiala State, 1 Solon, Bhagat State, 1 Baghi Bushahr State, 4 Simla, N. W. Himalayas.

One female and one young male Nos. 17290 and 17289 collected at Kufri, 8600' Patiala State, are marked as of the species *Tribura luteiventris* (now *Bradypterus luteoventris luteoventris* No. 1493 where they were registered). They were also so recorded by A.E. Jones in 1919 (JBNHS 26 p. 605) but omitted in his subsequent paper of 1948 (loc. cit. 47 p. 415) being really the present species. Whistler's mss notes refer to these specimens being examined by Ticehurst and said to be *H. pallidus* (now *C. montana pallida*). Of the remaining eleven specimens one is marked *pallidus* by Ticehurst and the others by the collectors, Osmaston and Jones.

Measurements on p. 149.

1478 **Cettia montana fortipes** (Hodgson) (Nepal) Strongfooted Bush Warbler 2: 506 16: 9 \$ \$ 3 \$ \$ \$ 4 o?

7 Gedu, 2 Phuntsholing, 1 Chimakhoti, 3 Honka, West, 1 Batase, Central, Bhutan; 1 Tezu, Lohit Valley, 1 Margherita, Assam.

Some birds from Bhutan were marked *pallidipes* and led to considerable delay and confusion.

Measurements on p. 149.

1479 **Cettia major major** (Moore) (Nepal) Himalayan Large Bush Warbler 2: 510 nil.

1480 **Cettia major vafer** (Koelz) (Phulbari, Garo Hills) Assam Large Bush Warbler nil.

1481 Cettia flavolivacea flavolivacea

(Hodgson) (Nepal) Himalayan Aberrant Bush Warbler 2: 502

2: 1 & 1 o?

1 Ringli, Ringliot, Sikkim, 1 Gedu, West Bhutan. In the absence of any material for comparison, the subspecific name is based on distributional limits as in Ind. Handbook. These birds have yellow underparts while the key in Indian Handbook (8 p. 6) separates *C. acanthizoides* from the other Cettias as the only one with a yellow abdomen. The text on p. 13 refers to the present form as with yellowish underparts.

Measurements on p. 150.

1482 **Cettia flavolivacea stresemanni** (Koelz) (Mawryugueng, Khasi Hills) Assam Aberrant Bush Warbler 2: 503 (part) nil.

1483 **Cettia flavolivacea alexanderi** Ripley (Phek-Meluri Road 60 miles east of Kohima, Naga Hills) Manipur Abberrant Bush Warbler 2: 503 (part)

nil.

1484 **Cettia acanthizoides brunnescens** (Hume) (neighbourhood of Darjeeling) Hume's Bush Warbler 2: 505

nil.

1485 **Cettia brunnifrons whistleri** (Ticehurst) (Simla) Western Rufouscapped Bush Warbler 2: 513

6: 288 4 99

2 Patiala, 1 Koti, 3 Simla.

The specimens were collected between 1917 and 1927 and have their upperparts more rufous than in *brunnifrons* (1486) though the character is more distinct in the older skins.

Measurements on p. 150.

1486 Cettia brunnifrons brunnifrons (Hodgson) (Northern region of hills near Snows, Nepal) Eastern Rufouscapped Bush Warbler 9: 5 & 8 2 ♀♀ 2 o?

1 Batase, 3 Tama, 1 Lodrai, Central, 1 Gomchu, 1 Tashigong, 1 Shamgong, Eastern Bhutan; 1 Tongloo, Darjeeling.

The last specimen goes back to August 1905 has the smallest measurements of wing, tarsus and tail (though in moult), is a juvenile and heavily foxed.

Measurements on p. 150.

1487 Cettia brunnifrons muroides (Koelz) (Bamanigaon Assam) Arunachal Rufouscapped Bush Warbler 2: 512 (part) nil.

1488 Cettia cetti albiventris Severtzov (Kara Tau) Cetti's Warbler 2: 514 2 3 3

1 Jujjah Abbasian, Bahawalpur, Pakistan; 1 Bharatpur, Rajasthan.

These birds have been accepted as albiventris in IND. HANDBOOK (also Hussain, JBNHS 71 p. 611) but though larger they are much darker above than the next two from Western Iran listed as orientalis. On p. 264 of vol. 6 of BIRDS OF SOVIET UNION (1968), albiventris is said to be paler than orientalis.

Measurements on p. 150.

EL. Cettia cetti orientalis Tristram (Palestine) Mesopotamian Broadtailed Warbler 2: 1 & 1 9

1 Kermanshah, 1 Khurrandarrah, W. Iran.

These two specimens were named as of this race by P. A. Buxton, 1921, JBNHS 27, p. 864. See remarks above under 1488.

Measurements on p. 150.

EL. Cettia squamiceps (Swinhoe) (Canton) 2: 515

1 & Pegu Yomas, Burma. Measurements on p. 150.

thoracicus 1489 Bradypterus przevalskii (Sushkin) (Dehachar Mts. Upper Hwangho) Western Spotted Bush Warbler 2: 405 (part) nil.

1490 Bradypterus thoracicus thoracicus (Blyth) (Nepal) Eastern Spotted Bush Warbler 2:405

1 o? 6 m. from Miao, Tirap Div., Arunachal Pradesh.

The spots on the breast are barely visible being more distinct in B. major, 1491.

Measurements on p. 150.

1491 Bradypterus major major (Brooks) (Cashmir) Longbilled Bush Warbler 2: 403 1 ♀ Gilgit Division.

The spots on the breast are more distinct than in 1490 referred to above as the Spotted Bush Warbler.

Measurements on p. 150.

1492 Bradypterus tacsanowskius tacsanowskius (Swinhoe) (Transbaicalia) Chinese Bush Warbler 2: 404 nil

1493 Bradypterus luteoventris luteoventris Brown Bush Warbler 2: 406

1 o? Dumpep, Shillong, Assam.

This species was recorded in error from Kufri, 8600' Patiala State, — see under 1477. Measurements on p. 150.

1494 Bradypterus palliseri (Blyth) (Ceylon) Cevlon Bush Warbler 2: 408 nil.

1495 Lusciniola melanopogon mimicus (Madarasz) (Transcaspia and Seistan in Iran) Moustached Sedge Warbler 2: 418

14: 2 중 중 4 우우 8 0?

2 Jagadhri, Ambala; 1 Ladwa, Karnal Dt. Punjab; 4 Jajjah Abbasian, Bahawalpur State, 4 Bharatpur, Rajasthan, 1 Wanthi, Bhuj, Kutch; 1 Lucknow, U.P., 1 Rajputh, Saran, Bengal.

In SYNOPSIS 2nd Edition, 1982, the generic name is changed to *Acrocephalus*.

Measurements on p. 151.

1496 Cisticola exilis erythrocephala (Blyth) (Nilgiris) Redheaded Fantail Warbler 2: 420 2: 1 & 1 & Bababudan Hills 5000' and 4500' Kadur District, Mysore. Both obtained in January

Measurements on p. 151.

1497 Cisticola exilis tytleri Jerdon (Dacca, Bengal) Yellowheaded Fantail Warbler 2: 420 2: 1 9 1 o?

1 Hasimara, Dalsingpara, Dooars, Bengal-Assam, 1 Bishenpur 3000' Manipur.

The first bird (July 1911) is very like *juncidis* but lacks the white tips to the tail while the second (January 1952) is almost black above with a very long tail. This was collected by O'Donel and only this species is referred to in O'Donel *et al.* 1920 paper on Vertebrates of Jalpaiguri Dist. JB 26 p. 988.

5 birds collected by Stuart Baker at Dibrugarh (1 in October 1904) and Shillong (4 in July 1908) and registered under *C. exilis tytleri* have white tips to the outer rectrices. The two males have faint rufous "mirrors" on the tail and also agree in measurements with *C. juncidis cursitans*, with which they are being listed.

Measurements on p. 151.

1498 **Cisticola juncidis cursitans** (Franklin) (between Calcutta and Banaras) Streaked Fantail Warbler 2: 422

37: 16 \$ \$ 13 \quad \text{\$\}\$}}}}}}}}}} \endingenties \end{tiket{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\tex{

1 Chakdara, Swat Valley, N.W.F.P.; 1 Jagashri, 2 Ambala, Punjab; 1 Delhi; 2 Bhinmal, Jodhpur State; 1 Ruthai, Gwalior State; 1 Mandvi, Kutch; 2 Golana, Cambay State, Gujerat; 1 Dodi, Malwa Plateau, Bhopal State; 1 Jubbalpore, C.I.; 1 Murbad, Kalyan, 1 Taloja, 2 Shil, 1 near Thana, 1 Churchgate, Bombay, Maharashtra; 1 Geedam, 3 Amraoti, Bastar, 2 Central Provinces; 1 Cape Comorin, Tamil Nadu; 1 Allahabad, 1 Meerut, U.P.; 1 Dibrugarh, 2 Naya Bungalow, 2 Barha Pani, 1 Shillong, Khasia Hills; 1 Shardaung, Prome Dist., 1 Myogwin, Henzada Dist., Burma; 1 no locality.

In 1894 JB IX p. 12 in Birds of North Cachar, Stuart Baker referred to Cisticola tytleri all over the grass plateau and grasscovered hills to the north and north-west and recorded 2 types of nests. In the same place (p. 14) he mentions C. volitans Swinhoe "almost undoubtedly" and C. cursitans "breeding on the grassy summit of a hill over 4000 feet high". The Bombay collection included 5 specimens of Cisticola collected by Stuart Baker in Oct. 1901 (1) at Dibrugarh and July 1908 (4) at Barha Pani and Naya Bungalow, Shillong, the first marked tytleri on the original label and the others so registered. All these are juncidis (cursitans) and it is difficult to determine the reliability of the earlier identifications. Another collected by H. S. Walton at Meerut on 7-x-1898 and marked Prinia lepida was changed to Cisticola cursitans and again to tytleri where it was listed. All these appear to be C. juncidis cursitans and are now included therewith. The two from Burma are not as dark as the Nicobar birds under malaya under 1500(a).

Measurements on p. 151.

1499 **Cisticola juncidis salimalii** Whistler (Peermade, Travancore) Kerala Streaked Fantail Warbler 2: 422 (part)

3 9 9

1 Kumili, 1 Maraiyur, 1 Velayan Lake, Trivandrum, Kerala.

The three females (January, March & April) are barely separable from *cursitans*.

Measurements on p. 151.

1500 Cisticola juncidis omalura Blyth (Ceylon) Ceylon Streaked Fantail Warbler

2: 424

2: 1 å 1 o?

1 Ratnapura, 1 Wevala, Western Province, Ceylon. The first (10 Feb. 1914) appears more heavily marked and darker than the other (14 March 1921) which would pass among C. j. cursitans from India. The former has a thick bill 3.2 mm, at the nostril. The latter has it slightly thinner but does not taper to a fine point as in cursitans.

Measurements on p. 151.

1500a Cisticola juncidis malaya (Lynes) (Klang, Malay Peninsula) Malay Streaked Fantail Warbler

8: 5 8 8 3 9 9

2 Car Nicobar; 6 Camorta, Central Nicobars.

The bills appear heavier than in *cursitans*. The identifications are based on one from Car Nicobar named by Dr. Ripley, JBNHS 64 p. 185.

Measurements on p. 151.

EL. Cisticola juncidis neurotica Meinertzhagen (Sidon, Syria)

2: 1 & 1 o?

1 Sheikh Saud, 1 left bank of Shatt-el-Arab Basrah, Iraq.

The race was named because of its neurotic behaviour! Ticehurst JB 31 p. 102 says that though a series from Baghdad did not differ from Palestine birds, he could not determine the race in Iraq and placed them under neurotica. Vaurie 1959, p. 311, gives the distribution as Near East (intergrading with nominate juncidis) and Iraq, to the foothills of Zagres in Western Iran. They are left here on geographic grounds.

Measurements on p. 151.

1501 Prinia rufescens rufescens Blyth 2: 427 (Arracan) Rufous Wren Warbler

19: 7 3 3 8 9 9 4 o?

1 Singtam, 1 Kalizhora, Teesta Valley, 1 Martam, Rongni Valley, 1 Pershoke, 1 Rangpo, Sikkim; 5 Dibrugarh, Assam; 1 Moirong, Manipur; 2 N. Shan States, 1 Maymyo, 1 Nyanggyo, Prome Dist., 1 Legongyi, Henzada Dist., 3 Ataran, Burma.

Sp. No. 5672 from N. Shan States, 5 August 1913, is very rufous below and agrees with the description of austeni, Stuart Baker, described from Lhota, Naga Hills (wrongly(?) quoted as Chota Naga Hills in Fauna) but discredited in Indian Handbook.

Measurements on p. 152.

### Prinia hodgsoni

Stuart Baker's Fauna Vol. 2 (1924) accepted one form of this species from India, Burma & Ceylon under the name of gracilis. In SYNOPSIS (1961 and 1982) and INDIAN HAND-BOOK Vol. 8 (1973) four races are accepted but the keys and description are not very clear and the present specimens are separated on the geographical limits indicated therein referring to the difficulties/inconsistencies which still remain. Yellow on the chin and underparts is said to be a juvenile character but is in many instances linked with the grey band across the breast, which is presumably a breeding plumage. As in Cisticola spp. they have longer tails in winter, out of the breeding season. In all races the summer and winter tails are separately measured. An attempt to separate them in accordance with the presence/ absence of yellow on the chins and the grey band across the breast, both together and separately led to no geographical groupings or other findings except that all the 8 birds with both a yellow chin and the band across the breast are males!

1502 **Prinia hodgsonii rufula** Godwin-Austen (Naga Hills, N.E. Bengal) Northern Ashygrey Wren-Warbler

19: 11 중중 4 우우 4 0?

1 Mubarikpur, near Ambala, Punjab; 2 Bhagat State, 1 Sairi, 1 Kalka. 1 Patiala State; 1 Gurna, 1 Almora, Kumaon; 1 Dehra Dun, U.P.; 1 Sukna, Darjeeling; 1 Sanchi, West Bhutan; 2 Dibrugarh, 1 Barhapani, Shillong, Assam; 1 Roopchena, Cachar; 1 Maymyo, 1 Pakokku, 1 Thayetmyo, Burma, 1 no locality.

Specimens dated 4th June (Simla Hills), 30th June (Almora), 11 July (Patiala Hills) and 31 August (Almora) have bands across the breast *contra* Ticehurst & Whistler's statement (*Ibis*, 1939, p. 762) that birds from the Himalayas have no pectoral band.

Measurements on p. 152.

1503 **Prinia hedgsonii hodgsonii** Blyth (Vindhya Hills) Franklin's Ashy-Grey Wren-Warbler

2: 425 (part)

26: 14 8 8 9 9 4 0?

3 Jaswantpura, Sunda Hills, Jodhpur; 1 Bhuj, 1 Rudramata, 1 Mata-no-Madh, 1 Dabka, Baroda; 1 Laochati, 1 Pandwa, Surat Dangs, Gujerat; 2 Dodi, Bhopal State; 1 Jubbulpore; 1 Kolkaz, Melghat, 1 Amraoti, 1 Jalgaon, East Khandesh; 1 Bassein, 1 Murbad Road, Kalyan, Thane Dist.; 1 Ratnagiri, Maharashtra; 1 Karwar, 1 North Kanara; 1 Bhanupratappur, Kanker, 1 Darla, 1 Barsu, Bastar, C.P.; 1 Chahala, 2 Gurguria, Simlipal Hills, Orissa.

These are subspecifically named on the basis of the map in INDIAN HANDBOOK 1973 (8 p. 41), though the birds from Bombay are very similar to *albogularis* from the south.

Measurements on p. 152.

1504 **Prinia hodgsonii albogularis** Walden (Coorg) Southern Ashy-Grey Wren Warbler 2: 425 (part)

11: 6 8 8 3 9 9

1 Bandipur, 1 Biligirangan Hills, Mysore; 1 Begur, Manantoddy, 1 Santanpara, Cardamon Hills; 1 Balamore, Ashanti, 1 Tirthamalai, Salem Dist; 4 Pal-konda Hills, South Cuddapah, 1 Anantgiri, Vizagapatnam.

This group contains only two birds collected at Tirthamalai, Salem Dist. on 23 June and Bandipur c. 3300', Mysore State, on 19 November, lacking the breast band, both with yellowish bills indicating juvenility.

Measurements on p. 152.

1505 **Prinia hodgsonii pectoralis** Legge (Hambantota Dist., Ceylon) Ceylon Ashy-grey Wren-Warbler 2: 425 (part) nil.

1506 **Prinia buchanani** Blyth (Bengal) Rufousfronted Wren-Wrabler 2: 429

26: 18 & & (2 juv.) 6 9 9 2 o?

1 Sufi Telaw, 1 Pithoro, Sind; 1 Campbellpur, 3 Ambala, Punjab; 3 Delhi; 2 Harunabad, Bahawalpur State; 3 Hamavas Lake, 1 Tilwara, Jalor, Jodhpur State; 1 Kano, 1 Santanwara, Gwalior State; 2 Bhujia Fort, Kutch, 1 Kharaghoda, 1 Dalkhonia, Amreli Dist.; 1 Wadala near Belapur, Ahmednagar Dist.; 1 Gaya, C. P.; 2 Cawnpore, U.P.

2 Prinia hodgsonii and a Prinia sylvatica were entered under this species while one buchanani was found under P. hodgsonii.

Measurements on p. 153.

1507 **Prinia cinereocapilla** Hodgson (Nepal) Hodgson's Wren-Warbler 2: 428 nil.

1508 **Prinia gracilis lepida** Blyth (Sind) Indian Streaked Wren-Warbler 2: 526

15: 8 & & (1 juv.) 3 P P 4 o?

1 Korak, Kalat, Baluchistan; 1 Phulji, 1 Dodu, Larkana, 1 Pithoro, Sind; 1 Attock, River Indus; 1 Lahore, Punjab; 1 Manthar, 1 Bahawalpur town; 1 Delhi; 3 Golana, 1 Devisar Tank, Bhuj, 1 Mandvi Kutch; 1 Fattegarh, U.P.

The key to species in IND. HANDBOOK 8, p. 37, separates this as having the "upperparts not streaked" but this is in error.

Measurements on p. 153.

1509 **Prinia gracilis stevensi** Hartert (North Lakhimpur) Eastern Streaked Wren-Warbler

2: 527

2 & & Miao, Tirap Div., Arunachal Pradesh. One male obtained on 8 March had enlarged gonads. Both can be easily separated from lepida above.

Measurements on p. 153.

EL. Prinia gracilis irakensis Meinertzhagen (Baghdad) Iraq Streaked Wren-Warbler

9: 5 & & 1 \( \rightarrow \) 3 o?

2 Akeika, Euphrates, 2 Baghdad, 1 Amara, 1 Shaiba, Iraq; 1 Shiraz, 2 Seistan, Iran.

All are in very poor condition, but appear paler above and it is possible that the streaks are more prominent. The type locality of *lepida* is also at the edge of the semi-desert area and these can only be named on geographical grounds. They are all marked *lepida* for they were presumably last examined by Ticehurst (?) prior to the description of *irakensis* in 1923. The wings are slightly smaller and the bills slightly larger than in *lepida*.

Measurements on p. 153.

#### Prinia subflava

With the winter, summer, intermediate and juvenile plumages, it is not possible to identify the material available with any degree of certainty, and they are subspecifically named in accordance with the distribution accepted in INDIAN HANDBOOK.

1510 **Prinia subflava terricolor** (Hume) (N. W. India = Oudh, Agra) Northwestern Plain Wren-Warbler 2: 534

37: 22 & & 8 ♀ ♀ 7 o? (5 summer Aug/Oct.; 7 long rufous tail Nov-Feb.; 21 rufous wash above & long tail Nov/Dec.; 4 Feb/March pre-summer). 3 Pithoro, Sind; 1 Lahore, 2 Shikohpur, Jullundur, 5 Ambala, Punjab; 1 Dehra Dun, 3 Ganges Canal,

2 Meerut, U.P.; 1 Delhi; 1\* Gonda, Oudh; 1 Daulat pur, 1 Bhung, 1 Harunabad, Bahawalpur State; 2 \*\*Hamavas Lake, Jodhpur State; 1 Kuno, 1 Satanwara, Gwalior State; 1 Ratlam, C. India; 1\* Bhachau, 1\* Rudra-Mata, Kutch; 1 Radanpur, North 1 Vaghjipur, 1 Patan, Mehsana Dist., 1 Kodiwar, South Kathiawar, 1 Golana, Cambay City, 1 Nadiad Town Environs, 1 Mehmudabad, Kaira Dist., 1 Dabka, Baroda Dist., Gujerat.

The 5 birds marked\* are in summer plumage (2 in August, 1 Sept., 2 Oct.) and perhaps the most strikingly different in the whole series.

Measurements on p. 153/54.

1511 **Prinia subflava inornata S**ykes (Dukhun) Central Indian Plain Wren-Warbler

38: 24 & & 11 Q Q 3 o? (5 summer August-October, 6 long rufous tails November-February, 22 rufous wash and long tail November-December, 4 pre-summer February-March).

1 Jaithari, Bhopal State; 5 Santa Cruz, 1 Andheri, 1 Saki, Salsette, 1 Upper Colaba, Bombay; 1 Borde near Bombay, 2 Thana, 1 Kalyan; 1 Hashivra, Kolaba; 1 Nasik, 1 Poona, Maharashtra, 1 Karwar, North Kanara; 1 Kurumbapatti, Salem Dist., 1 Koduru, South Cuddapah; 1 Wangabi Tank, Nellore, A.P.; 1 Keonjgarh, 1 Barambo, 1 Anantpur, Orissa; 3 Chota Dongar, 2 Bailadila, Bastar, 1 Saugor, M.P., 1 Monghyr, 1 Madhubani, Bihar, 7 Cawnpore.

The birds in summer plumage have slightly darker upperparts than *terricolor* in the same plumage.

Measurements on p. 153/54.

1512 **Prinia subflava fusca** (Hodgson) (Nepal) Eastern Plain Wren-Warbler

2: 1 & 1 o? (both pre-summer March)

1 Tama, Central, 1 Rongtong, Eastern Bhutan.

Both have prominent black subterminal tips to tails and are slightly browner above than *inornata* (1511).

Measurements on p. 154.

1513 **Prinia subflava franklinii** Blyth (Nilgiris) Nilgiri Plain Wren-Warbler

7: 3 \$ \$ 1 \, \text{2} \, \text{3} \, \text{o?} \, \text{(1 summer Sept.; 3 rufous wash & long tail Jan-Feb.; 3 pre-summer Jan-March).}

1 Lingadahally, Sagar, Mysore; 1 Upper Bhavani, Nilgiris; 1 Thattakad, 2 Amakel, 1 Kottayam, 1 Kumili, High Range, Travancore.

Measurements on p. 154.

1514 **Prinia subflava insularis** (Legge) (Hurelle Tank, N.C.P. Ceylon)

nil.

EL. **Prinia subflava burmanica** Harington (Mandalay) Burmese Wren-Warbler

2: 536

6: 2 3 3 9 9 1 o?

1 Upper Burma; 1 Tahenaw, 2 Prome; 1 Neikban, Henzada; 1 Ataran R., s. of Moulmein, Burma.

All have heavier bills than in the other races and are also darker above, rather than below.

One with no data except "Upper Burma" has a black bill and all show a varying amount of rufous wash below.

The two from Ataran R., south of Moulmein and from Neikban, Henzada, have the upperparts slightly paler than in the others.

Measurements on p. 154.

1515 **Prinia socialis stewarti** Blyth (near Agra) Northern Ashy Wren-Warbler

18: 13 중 중 4 우우 1 0?

2 Shikohipur, Jullunder, 3 Ambala, 1 Chandigarh, Punjab; 2 Delhi; 1 Surawayo, 1 Kuno, Gwalior State; 1 Gaghjipur, 1 Patan, Mehsana, 1 Ghatwad, South Kathiawar, Gujerat; 2 Meerut, 2 Cawnpore, 1 Bulandshar, U.P.

In series these are more rufous on the underparts than nominate *socialis*. Except in one from Gwalior the rufous rump is distinctive, but this appears again in another from Sankrametta, Eastern Ghats, which is included with nominate *socialis*.

Measurements on p. 154.

1516 Prinia socialis inglisi Whistler & Kin-

near (Bhutan Duars) Assam Ashy Wren-Warbler

nil.

1517 **Prinia socialis socialis S**ykes (Dukhun) Southern Ashy Wren-Warbler 2: 530

13: 3 ♦ ♦ (2 fledglings) 7 ♀ ♀ 3 o? (1 fledgling)
1 Suriamal Ghat, North Thana; 1 Andheri, 1
Goregaon, Bombay; 1 Palagul (?), 2 Karwar, North
Kanara; 1 Cooly Ghat, Palnis; 1 Deramalai, Panthalam Hills, 1 Kurumbapatti, Salem; 2 Sankrametta,
1 Jeypore Agency, Vizagapatnam Hills, 1 Bailadila,
Bastar, C. I.

Measurements on p. 154.

1518 **Prinia socialis brevicauda** Legge (Ceylon) Ceylon Ashy Wren-Warbler 2: 530 nil.

### Prinia sylvatica

Five races are accepted in Indian Handbook against three in Stuart Baker and it is difficult to follow a key (vol. 8, p. 62) which requires a determination of the difference or identity of the summer and winter plumage! There is no consistent difference in colour or size and the groupings are made as accepted in Indian Handbook on geographical grounds.

1519 **Prinia sylvatica gangetica** (Blyth) (Upper Ganges) Gangetic Jungle Wren-Warbler 2: 532

13: 6 중 중 4 우우 3 0?

1 Jammu; 3 Kalka, 1 Bhagat State, Simla Hills; 1 Dorazpur, 1 Mubarikpur, Ambala, 1 Chandigarh, Punjab; 1 Delhi; 4 Narwar Fort, Gwalior.

A 3 dated 4 June has a black bill while two more dated 29 May and 20 July under nominate *sylvatica* have similar bills, indicating it would appear, a breeding condition.

In series, the underparts are more sullied rufous than in any other group. Of the 6 males,

5 winter birds (Dec-March) have their tails 79-93 mm., cf. 74 in one summer (June), leaving the former larger than in any other group.

Measurements on p. 155.

1520 **Prinia sylvatica insignis** (Hume) (Mt. Aboo) Northwestern Jungle Wren-Warbler

2: 533

14: 10 \$ \$ 2 \$ \$ 2 o?

4 \*\*Jaswantpura, Sunda Hills, Jodhpur; 2 \*\*Bhujia Fort, 1 Nakhatrama, 1 Jakhaw, 1 Kutch, 1 Traj, Kaira Dist., 1 Nadiad Town Environs, 2 Dabka, Baroda, 1 Rajpipla Town Environs, Gujerat.

Two each from Jaswantpura, Jodhpur, and Bhujia Fort, are earthy grey above and marked juveniles.

Measurements on p. 155.

1521 **Prinia sylvatica sylvatica** Jerdon (Seegore Ghat, Nilgiris) Peninsular Jungle Wren-Warbler 2: 532 (part)

28: 19 \$ \$ 6 \$ \$ 9 3 o?

1 Ratlam. C.I.; 1 Bhiwandi, 1 Kalyan. nr. Bombay; 1 Waghotan. Ratnagiri, 1 South Konkan; 1 North Kanara; 1 Aramboli. South Travancore; 1 Kurumbapatti Salem Dist., 3 Seshachalam Hills, 4 Palkonda Hills; 1 Lamasinghi. Vizagapatnam; 1 Arifabad, 1 Utnoor. Hyderabad, 1 Koira, Bonai, Orissa; 3 Melghat, Berar; 1 Daulatabad, 1 Hoshangabad, 3 Jubbulpore; 1 no locality, (collected F.J.R. Field = Bihar?).

In this group almost all have white tips to all but the central tail feathers but this character may well vary with different seasons in different latitudes and it is not possible to take any definite decision. Similar remarks apply to some which appear very rufous above but can be matched in other groups.

Sp. 23025 ♂ dated 20 July 68 from Daulatabad has a curious grey collar on both sides of the upper breast, not unsimilar to that in *Prinia socialis*, almost meeting in the centre.

Measurements on p. 155.

1522 **Prinia sylvatica mahendrae** Koelz (Mahendra Giri, Orissa) Orissa Jungle Wren-Warbler

nil.

1523 **Prinia sylvatica valida** Blyth (Ceylon) Ceylon Jungle Wren-Warbler 2: 533 1 ♀ Labugama, Sri Lanka. Measurements on p. 155.

1524 **Prinia flaviventris sindiana** Ticehurst (Sukkur, Sind) Sind Yellowbellied Wren-Warbler 2: 529

4: 3 & & 1 o?

3 Jagadhri, Ambala. 1 Bunni, Ladwa, Karnal Dist., Punjab.

Measurements on p. 155.

1525 **Prinia flaviventris flaviventris (Deles**sert) (North Bengal) Assam Yellowbellied Wren-Warbler 2: 528

5: 2 3 3 2 9 9 1 o?

1 Hastanipur, Meerut, U.P., 1 Margherita, 1 Gunyoung, North Cachar, 1 Maymyo, 1 *Prome, Burma.* 

The single specimen from Hastanipur, Mecrut dt. 23 March 1981 was recorded by Y. M. Rai (JBNHS 79 p. 416) as *Prinia flaviventris* but the heading, presumably by the editors, referred to *P. f. flaviventris*. The single specimen cannot be racially separated with any degree of certainty and the matter requires re-examination with more material.

Measurements on p. 155.

1526 **Prinia criniger striatula** (Hume) (Karachi, Sind) Sind Brown Hill Warbler

2: 520

1 & Ravi Kaur, 3500' about 165 m. S. by W. of Kalat, Baluchistan.

The upperparts are appreciably paler than in the others.

Measurements on p. 155.

152**7 Prinia criniger criniger** (Hodgson) (Nepal) Himalayan Brown Hill Warbler

2: 518

43: 24 & & 11 PP 2 o?

1 Malakund, N.W.F.P.; 1 Dunga Gali, Murree Hills, 1 Jholar, Punjab; 3 Patiala State, 2 Keonthal State, 1 Kalka, 17 Simla; 2 Mussorie, 1 Dungari, 1 Karuprayag, 3 Chamoli, Gharwal, 1 Gurna, Almora, U.P., 1 Nepal Valley; 2 Mangdechu, 2 Tama, Central Bhutan, 1 Tashgong, 1 Rongtong, 2 Wamrong, East Bhutan.

Measurements on p. 155/56.

1528 **Prinia criniger assamica** (Stuart Baker) 2: 520

1 & Shillong.

This race is named catharia in Indian Handbook and in the 2nd edition of Ripley's Synopsis (1982). The absence of any topotypical catharia and yunnanensis prompted us to borrow them from the British Museum (Natural History) and the American Museum of Natural History, New York. The question of the identity of Baker's assamica from Shillong with catharia has been examined and a note, jointly with Dr. (Mrs.) S. Unnithan (p. 206 infra) indicates that it is structurally different from catharia and may be yunnanensis. However it is thought preferable to leave it under assamica until more material is available and the matter definitely decided.

Measurements on p. 155.

EL. **Prinia criniger cooki** (Harington) (Thayetmyo) Harington's Brown Hill Warbler

2: 522

4: 1 & 1 \( \rightarrow 2 \) o?

2 Taunggyi, 2 South Shan States, Burma.

2 were collected by J. P. Cook and one cach by Harington and S. Lightfoot. One of the former marked *cooki* by an earlier worker (Ticehurst?) has a slight rufous wash above and is marked "immature". The one collected by Lightfoot is undated and marked as

"Alcippe nepalensis" and was registered thereunder. There is no streaking on the upperparts which is washed rufous in all (1 June, 2 August, 1 no date).

In a Complete Checklist of the Birds of the World by R. Howard & Alick Moore, 1980, catharia and cooki are placed under the species Prinia polychroa, while striatula stays under criniger.

Measurements on p. 155/56.

1529 **Prinia atrogularis atrogularis** (Moore) (Darjeeling) Himalayan Black-throated Hill Warbler 2: 523

7: 3 & & 2 P P 2 o?

1 Kurseong, Darjeeling. Bengal; 1 Chunthang, North Sikkim; 1 Gedu, 2 Honka, 1 Chapcha, West, 1\* Shamgong, Central Bhutan.

\*This obtained on 14 April with enlarged ovaries is in summer plumage but with the black on the chin more extensive than in the two *khasiana* below. Sp. No. 6186 Kurseong, 6000' Darjeeling dated 18 Sept. 1920 (C. M. Inglis) is very rufous above resembling in this respect the two under *khasiana*, but this is possibly due to foxing, and is left here where it geographically belongs.

Measurements on p. 156.

1530 **Prinia atrogularis khasiana** (Godwin-Austen) (Khasia Hills) Assam Black-throated Hill Warbler 2: 524

2: 1 & 1 0?

2 Hungrum, North Cachar.

Both collected in May are in summer plumage, with very rufous upperparts.

Measurements on p. 156.

1531 **Prinia burnesii burnesii** (Blyth) (Indus territories = Sind) Western Longtailed Grass Warbler 2: 430

11: 5 8 8 4 9 9 2 0?

3 Sukkur. Sind; 4 Bahawalpur, 4 Lahore. Punjab.

Two of the four from Lahore are exceptionally grey on the underparts.

Measurements on p. 156.

1532 **Prinia burnesii cineraceus** (Walden) (Dhubri, Lower Bengal) Eastern Longtailed Grass Warbler 2: 431

nil.

EL. Prinia superciliaris superciliaris (Anderson) (Momein, Chinese Frontier) 2: 524

1 \( \rightarrow \) Sintaung, South Shan States, Burma.

Measurements on p. 156.

1533 **Scotocerca inquieta striata** (Brooks) (Naoshera, Punjab) Streaked Scrub Warbler

2:501

11: 5 8 8 3 9 9 3 0?

1 Kuli Burzi, Shiraz; 1 Godari-Gichi 3000', 1 nr. Hermuk, 1 Kidri, near Kain, 1 Meshed, Sistan, Iran; 1 Kumbarising, Kharan, 1 Chatuki, Panjgur, 1 Harboi, 1 Chaman, Baluchistan; 2 Choi, Campbellpur, Punjab.

Measurements on p. 156.

1534 **Graminicola bengalensis bengalensis**Jerdon (Cachar) Large Grass Warbler 2: 433
2 ♀ ♀

1 Goalpara, 1 Mornai, Assam. Measurements on p. 156.

1535 Orthotomus sutorius guzuratus (Latham) (Guzerat) Indian Tailor Bird 2: 410 (part) 48: 28 & & 15 & 9 & 5 & 0?

1 Multan, 1 Ambala, Punjab; 1 Bahawalpur; 2 Sunda Hills, 1 Hamavas Lake, 1 Jodhpur; 1 Rudramata, Kutch; 1 Dwarka, 1 Nadiad, Kaira dt., 1 Bodeli, Baroda dt., Gujarat; 2 Badrawas, Gwalior; 1 Nasik, 1 Upper Colaba, 2 Colaba, 1 Malabar Hill, 1 Santa Cruz, 1 Bandra, 1 Bombay City; 1 Hog Island; 1 Satara, Maharashtra; 1 Dautawana, Bastar, 1 Lohatter Res. Forest, Kanker, 1 Jabalpore C.P.; 2 Ulavi, Sagar, Mysore; 1 Mercara, Coorg; 1 Begur, Manantoddy, 1 Akkulam, Travancore; 1 Thirthamalai, 4 Kurumbapatti, Salem dt., 1 Seshachalam Hills, 3 Palkonda Hills, S. Cuddapah; 1 Anantgiri, 1 Sankrametta, Vizagapatnam; 1 Barapeda, 1 Chahda, Simlipal Hills, 1 Kaira, Bonai, Orissa; 1 Bulandshahr, 1 Cawnpore, U.P.

22 birds (9 & 3 9 9 9 4 0?) from December to March show a slightly rufous or grey wash on the underparts and appear darker than in the other 26 (18 & 7 9 9) which show whiter below.

Chick No. 26406 which flew into a room in Bombay City entirely lacks the rufous on the crown, a juvenile character which does not appear to have been referred to before. The dark crescent-shaped spots on the side of the throat visible in both sexes are partly due to the colour of the feather bases, and not entirely to the pigmented skin as implied in footnote in IND. HANDBOOK (1973) 8 p. 82.

Guzuratus average slightly larger than both patia and luteus.

It is not possible to separate tails into winter and summer sizes, though the longest are in July/August.

Measurements on p. 157.

1536 **Orthotomus sutorius patia** Hodgson (Nepal restricted to Kathmandu) Nepal Tailor Bird 2: 412 (part)

16: 10 3 3 4 9 9 2 o?

2 Rinchingpong, West, 2 Martam, Rongni Valley, 1 Singtam, Teesta Valley, Sikkim; 2 Samchi, West, 2 Tama, Central 2 Deothong, East, 1 Khord, Bhutan; 1 Doyang, Sibsagar dt., 3 Dibrugarh, Assam.

The rufous on the forehead is paler than in *guzuratus*.

Measurements on p. 157.

1537 Orthotomus sutorius luteus Ripley (Teza, Mishmi Hills, NE Assam) Mishmi Tailor Bird

5: 2 & & 2 & P & 1 o?

1 Sadiya, U. Assam, 1 Dening, Lohit Valley, 1 Margherita, Assam; 1 Wahlong,? 1 Prome dt., Burma. Measurements on p. 157.

1538 Orthotomus sutorius sutorius (Pennant) (Ceylon) Ceylon Tailor Bird 2: 410 nil.

1539 **Orthotomus sutorius fernandonis** Whistler (Ohiya, Ceylon) Ceylon Highland Tailor Bird

nil.

1540 **Orthotomus atrogularis nitidus** Hume (Pahpoon, Tenasserim) Blacknecked Tailor Bird 2: 415

nil.

1541 Orthotomus cucullatus coronatus (Blyth) (Sikkim) Goldenheaded Tailor Bird 2: 516

6: 2 & & 3 P P 1 o? Measurements on p. 157.

1542 Locustella certhiola centralasiae
Sushkin (Khara Usu River Khangai, northwestern Mongolia) Pallas's Central Asian
Grasshopper Warbler
nil.

1543 **Locustella certhiola rubescens** Blyth (near Calcutta) Pallas's Siberian Grasshopper Warbler 2: 399

1 Peking, China.

IND. HANDBOOK and SYNOPSIS accept both races from the Andaman & Nicobar Islands, but there is no reference to the specimens obtained &/or examined.

Measurements on p. 157.

1544 Locustella lanceolata (Temminck) (Russia) Streaked Grasshopper Warbler 2: 401 3: 1 & 2 o?

1 Camorta, 1 Nankaury, 1 Trinkut, Central Nicobars.

Measurements on p. 157.

1545 **Locustella naevia straminea** Seebohm (Turkestan) Eastern Grasshopper Warber

2:402

13: 6 중 중 4 우우 3 0?

Koti State, 2 Simla Hills, N.W. Himalayas; 1
 Changalra, Bhuj, Kutch; 1 Hingolgadh, Jasdan, Saurashtra; 2 Golana, Cambay City, Gujarat; 1
 Mathar, Narbada Valley, Bhopal; 1 Ghoti, Nasik dt., 1 Kalyan, 2 Thana, Bombay. 1 Panvel, Raigadh. Measurements on p. 158.

1546 Schoenicola platyura (Jerdon) Goodalur, foot of the Neilgheries) Broadtailed Grass Warbler 2: 437

6: 5 8 8 1 0?

4 Muthukuzhi, Ashambu Hills, 1 Peermade, Travancore; 1 Point Calimere, Tamil Nadu.

Unsexed No. 24186 obtained at Pt. Calimere\* on 28th Nov. '75, in addition to extending the known range eastwards, has both the upper and lower parts darker brown than in the others, showing less rufous.

\* After this was completed Ben King called at the Society and said he had observed this species at 1200 m. elevation in grass near Top Slip in the Anamalai Hills of Tamil Nadu. The bird seen agreed in coloration with the Point Calimere specimen, i.e. the upper parts, sides of the neck and the sides of the breast were a dark chocolate brown, without any reddish tinge. The specimens in the B.N.H.S. collection are, he thought, progressively paler and more rufescent on the upper parts, and the underparts more rufescent the older they are. This suggests that the description in the Handbook is based on faded, "foxed" specimens and does not accurately describe the living bird.

Measurements on p. 158.

1547 **Chaetornis striatus** (Jerdon) (Nilgiris) Bristled Grass Warbler 2: 438

3 8 8

2 Ramowli, 1 Anark, Darbhanga, Bihar. Measurements on p. 158.

1548 **Megalurus palustris toklao** (Blyth) (Calcutta) Striated Marsh Warbler 2: 435 18: 12 ♂ ♂ 5 ♀ ♀ 1 o?

a) 1 Machiwara, Ludhiana, Punjab; 4 Benoa, Darbhanga, Bihar; 1 Dibrugarh, 2 Sadiya, Assam;
 1 Tarajuli, Arunachal Pradesh; 2 Roopachena,
 N. Cachar.

b) 2 U. Burma, 1 Maymyo, 1 Prome dt., 2 Henzada dt., 1 Hamalin, E. Bank of Chindwin, Burma. None of the specimens now (July 1984) available (latest February 1978) have any yellow below. Those from Burma are appreciably larger.

Measurements on p. 158.

1549 **Acrocephalus aedon aedon** (Pallas) (Dauria) Thickbilled Warbler 2: 440

19: 12 & & 4 P P 3 o?

1 Bhuj, Kutch; 1 Mercara, Coorg; 1 Parambicolam, Cochin, 1 Peermade, 1 Thattakad, 1 Rajampara, Panthalam Hills, Travancore; 1 Point Calimere, Tamil Nadu; 1 Minumulur, Vizag dt., A.P.; 2 Keonjargorh, Orissa; 1 Dum Dum, Calcutta; 1 Roopachena, Cachar; 1 Long Island, Middle Andamans, 1 Pyinmanala, 17 km. S. of Port Blair, S. Andaman; 1 Narcondam Island; 1 Sayekain, 1 Prome dt., 2 Henzada dt., Burma.

There is a slight variation in the colour of the upper parts but only one No. 5725 o? Dum Dum, Calcutta, November 1891 is as pale rufous as the two from Peking i.e. *rufescens* (*infra*). The specimen is in very poor condition and I am for the moment leaving it here. Measurements on p. 158.

EL. Acrocephalus aedon rufescens Stegmann (Amur) Amur Thickbilled Reed Warbler

2: 13 1 Peking, China.

See footnote on p. 98 Vol. 8 INDIAN HAND-BOOK and remarks under 1549 above.

Measurements on p. 158.

1550 Acrocephalus stentoreus brunnescens (Jerdon) (Carnatic, near Trichinopoly) Indian Great Reed Warbler 2: 389

31: 17 & & 9 P P 5 o?

(a) 1 Kalag-i-Jam, Baluchistan; 1 Pirbalawood,
 Peshawar, N.W.F.P., 3 Dal Lake, 1 \*Banyar,
 Lower Jhelum, 1 Kashmir; 1 Jagadhri, Ambala
 dt., Punjab; I Hamavas Lake, Pali dt., Jodhpur;
 1 Bharatpur, Rajasthan; 1 Bhachan dt., Kutch,

1 Kharaghoda, 1 Baroda City, Gujarat; 1 Poona; 1 Vembanad Lake, 1 Karupadam, Cochin, 1 Thiruvala, Aleppey dt., Kerala; 1 Mukher, 1 Kandahar, Nander dt., Hyderabad, 1 Bolgafh, Puri dt., 1 Barkul, 1 Bhusanpur, Chilka Lake, Orissa; 1 Baghowni, Tirhut, Bihar; 1 Tal Bhagala, Bahraich, Oudh, \* partial albino.

(b) 1 Nawashahr, Jullundur, Punjab; 2 Hamavas Lake, Pali dt., Jodhpur; 1 Panvel, Kolaba dt., 1 Rewas, across Bombay harbour, 1 Vengurla, Ratnagiri; 1 Karwar, N. Kanara.

On p. 105 of Vol. 8 of IND. HANDBOOK under Acrocephalus arundinaceus zarudnyi Hartert, it is stated that stentoreus can be separated by the first primary being longer than the primary coverts. This does not apply to either species, and arundinaceus also have the 2nd primary shorter than the 4th.

Seven  $(3 \circlearrowleft 3 \circlearrowleft 3 \circlearrowleft 1 \circ 2 \circ 1 \circ 2)$ . April & May in group (b) above have a slight rufous wash above and also on the underparts. The last character is missing in  $\circlearrowleft$  No. 5459 collected at Rewas, Kolaba (now Raigadh) opposite Bombay on 2nd April, which was calling in the mangrove and had enlarged testes.

Two eastern specimens from Dibrugarh, Assam and Pegu, Burma are placed under amyae on distributional grounds but no difference is visible.

Measurements on p. 159.

1551 Acrocephalus stentoreus meridionalis (Legge) (Jaffna, Ceylon) Ceylon Great Reed Warbler 2: 389 nil.

1552 Acrocephalus stentoreus amyae Baker (Hessamara, Assam) Assam Great Reed Warbler 2: 390

3: 2 & & 1 o?

1 Dibrugarh, Assam; 1 Choldhari, S. Andaman; 1 Pegu Burma.

The one from S. Andaman was identified as *amyae* by Dr. Ripley (JBNHS 61.562) but except that the tail is only 65 mm. (as in *meridionalis*) the remarks under 1550 regarding relative lengths of the 2nd and 4th primaries apply here too.

Measurements on p. 159.

1553 Acrocephalus arundinaceus zarudnyi Hartert (Djarkent, Turkestan) Eurasian Great Reed Warbler

11: 5 & & 1 \( \rightarrow \) 5 o?

1 Darrada, 1 Residency, 1 New Tigris, 2 m. downstream of Baghdad; 2 Gardin, Sheikh, Saud, 4 River Euphrates, Mesopotamia; 2 Kashgar, China.

The first primary is shorter than the primary coverts and the second longer than the fourth. The tarsus is smaller than indicated in IND. HANDBOOK.

Measurements on p. 159.

EL. Acrocephalus arundinaceus griseldis (Haurtlaub) (Tanganyika) Great Reed Warbler

4: 1 & 1 \( \rightarrow 2 \) o?

2 Gurmat Ali, 2 Basra, Iraq.

The small size separates this from other races of arundinaceus.

Measurements on p. 159.

1554 Acrocephalus orientalis (Temminck & Schlegel) (Japan) Eastern Great Reed Warbler 2: 391

9: 5 8 8 3 9 9 1 0?

4 Choldari, 1 Port Blair, 1 Corbyn's Cove, S. Andaman; 2 Kyithe, Prome dt., Burma; 1 Peking, China.

The last three were wrongly identified and registered as A. stentoreus and arundinaceus.

The first primary is shorter than the primary coverts except in Sp. No. 26038, Corbyn's Cove (6 Feb. 1980) in which it is longer on one side and shorter on the other. The second primary is longer than the 4th except in

&s 23239 and 23237 from S. Andaman in which the 2nd & 4th are in both equal on one side but longer on the other in one, and shorter in the other specimen.

Measurements on p. 159.

1555 Acrocephalus bistrigiceps bistrigiceps Swinhoe (Amoy) Blackbrowed Reed Warbler

2: 1 & 1 \( \rightarrow Peking, China. \)

A third bird from the same place marked as of this species but without the black brow was identified as *Phylloscopus fuscatus fuscatus* by Dr. B. Biswas.

Measurements on p. 159.

1555a Acrocephalus scirpaceus fuscus (Hemprich & Ehrenberg) (Northern Arabia) Reed Warbler

1 \( \mathbb{P} \) Engeli, Persia.

The first primary is larger than the primary coverts *contra* shorter in nominate *scirpaceus*. It is also paler and less rufous, and whiter below.

Christison and Ticehurst in 'Birds of Northern Baluchistan' JBNHS 43 p. 480 referred to this species breeding at Malizai Lora, Northern Baluchistan, but even the specific identification of the specimen obtained is recorded with doubt, while two sets of eggs were lost in the post. Both this and the next species were identified at the British Museum by Mr. Colston.

Measurements on p. 160.

EL. Acrocephalus scirpaceus scirpaceus (Hermann) (Alsace) Reed Warbler

1: 1 & Babylon.

See remarks under 1555a.

Measurements on p. 160.

1556 **Acrocephalus dumetorum** Blyth (Calcutta) Blyth's Reed Warbler 2: 393 90: 34 & 37 9 9 19 o?

1 Harbau, ca. 55m e. of Panigur, 1 Korac, Pilar, 108 m. sw. of Kalat, Baluchistan; 1 Hyderabad, Sind; 1 Keonthal State, 1 Dharni State, 1 Patiala State, 3 Koti State, 7 Simla, N.W. Himalayas; 2 Bharatpur, Rajasthan; 1 Hamavas Lake, Jodhpur State; 1 Mahal, Surat Dangs; 1 Niphad, Madhmeshwar, Nasik; 1 Khaneri, 1 Mulund Hills, 1 Bandra, 1 Bombay; 1 Poona, 1 Ratnagiri, Maharashtra; 1 Kanta, 1 Bailadila, 1 Golapalli, 1 Bhopalpatnam, C.P.; 2 Molem, Goa; 1 N. Kanara, 3 Ulavi, Sorab Taluka, 3 Murgimatta, Shimoga, 1 Attikan, Billigirirangan Hills, Mysore; 2 Mercara, Coorg; 1 Cherangodu, Cherambadi, 1 Gudalur, Nilgiris; 2 Peermade, 1 Annaimudi High Range, Travancore, 1 Edanad, Chenganur, Alleppy dt., Kerala; 1 Kodaikanal; 1 Cape Comorin, 3 Kurumbapatti, Salem dt., Tamil Nadu; 1 Kala Vaghu, 1 Kodhaludu, Sri Harikota, 4 Nallamalai Range, S. Kurnool, 9 Godaveri Delta, Godaveri Dt., 8 Sankrametta, Vizagapatnam dt., A.P.; 1 Mandasa, 2 Barkul, Chilka Lake, 1 Barkot, Bamra, 1 Berbera, Puri dt., Orissa; 5 Baghownie, Darbhanga, Bihar; 1 Rajaputti, Saran, Bengal, 2 Dibrugarh, Assam.

These have been identified by the olive brown colour above, the small 1st primary, the emarginations on outer webs of 3rd and 4th primary and the notch on the inner web of the 3rd being at a level between the 8th and 10th.

On p. 109 Volume 8 of INDIAN HANDBOOK is a sketch of the wings of four species of *Acrocephalus* where the legend states that it shows difference in the relative lengths of 2nd primary and position of notch on inner web of *this* (i.e. second) primary which is presumably a misprint for *third* as per key on p. 101. No notch is visible in the sketch.

Measurements on p. 160.

1557 Acrocephalus agricola agricola (Jerdon) (neighbourhood of Nellore) Indian Paddyfield Warbler 2: 394

28: 13 & & 9 PP 6 o?

1 Banyar, Lower Jhelum, Kashmir; 2 Jagadhri, Ambala, Punjab; 1 Harunabad, Bahawalpur; 3 Bharatpur, Rajasthan; 1 Mandvi, Kutch; 1 Cambay City Environs, Gujarat; 1 Santhanwara, Gwalior State; 1 Madhmeshwar, 2 Ghoti, Nasik; 2 Belapur Road, 1 Wada, 2 Thana dt., 1 Murbad, Kalyan, Maharashtra; 1 Pt. Calimere, T.N., 1 Godaveri delta, A.P.; 1 Gondia, 1 Amraoti, 2 Bailadila, Bastar, C.P.; 2 Khandapara, Orissa, 1 Baghowni, Tirhut, Bihar.

Measurements on p. 160.

1558 Acrocephalus agricola capistrata (Severtzov) (Turkestan) Northern Paddyfield Warbler 2: 394

I cannot separate any listed under 1557 as of this form.

1559 **Acrocephalus concinens haringtoni** Witherby (Buttakundi, Khagan N.W.F.P.), Kashmir Bluntwinged Warbler 2: 396

1 & Srinagar, Kashmir, collected by T. R. Livesey in June 1921.

The bird is from near the type locality of Whistler's *hokrae* which has been synonymised with this form.

The specimen is in very poor condition and it is not possible to determine the approximate size of the 1st primary, Mr. Colston tells me that the 20 + specimens of *haringtoni* at the British Museum all have a large 1st primary. In INDIAN HANDBOOK 8 p. 100 a small and pointed 1st primary is said to be a character of *Acrocephalus*.

Wing 58, bill 13, tarsus 21.4, tail 63.

1560 Acrocephalus concinens stevensi
Baker (Hessamara, N. Lakhimpur, Assam)
Bluntwinged Paddyfield Warbler 2: 397

nil.

EL. Acrocephalus concinens concinens (Swinhoe) (Peking) Bluntwinged Paddyfield Warbler

1 & Peking, China (Sp. No. 5535) The 1st primary is larger than the wing coverts. Wing 54, bill 12.3, tarsus 21.5, tail 49.

1561 Acrocephalus (stentoreus) orinus Oberholser (Rampoor) Largebilled Reed Warbler 2: 398

nil.

1561a. Acrocephalus schoenobaenus (Linnaeus) (Uppsala, Sweden) Sedge Warbler 3: 1 & 2 ♀♀

1 Basra, 1 Sheikh Saud, Iraq; 1 Ojair, Arabia.

This has not yet been included in Indian literature but Horace Alexander (1974) has a sight record for Delhi pp. 225-6 in "70 years of Bird Watching".

Measurements on p. 160.

1562 **Hippolais caligata caligata** (Lichtenstein) (Ilek R., near Orenburg) Siberian Booted Tree Warbler 2: 444

34: 12 å å 15 ♀♀ 7 o?

2 Shiraz, Persia; 1 Quetta, Baluchistan; 1 Ambala, Punjab; 1 Manthar, Bahawalpur State; 1 Bharatpur; 1 Hamavas Lake, Jodhpur State; 1 Chengarla, 1 Nakatrama, 1 Rudramata, Bhuj, Kutch; 2 Jabbalpore, 4 Gondia, 1 Bind, 1 Luthai, Gwalior, C.I., 1 Malad, 2 Juhu, 1 Chembur, Bombay; 1 Anaikatty River area, Gudalur dt. 1 Segoor, R.F., 3500', Nilgiris; 2 Point Calimere, Tamil Nadu; 1 Bhadrachalam, 2 Godavari Delta, 3 Cumbum Valley, Kurnool dt., A.P., 1 Etawah, 1 Bulandshahr, U.P.

Compared to *H. c. rama* these are slightly darker above and have tails 52 mm. or shorter, but the two forms do not appear to be quite certainly separable in every instance.

Measurements on p. 160/61.

1563 **Hippolais caligata rama** (Sykes) (Dukhun) Indian Booted Tree Warbler 2: 442 25: 12 Å Å 8 ♀♀ 5 o?

1 Herat, Afghanistan; 1 Pithoro, Sind; 1 Multan, Punjab; 1 Jakhan, 1 Bhimsar Tank, Anjar dt., 1 Bhujia Fort, 1 Rudramata, 1 Dholovra, Khander I., Kutch; 1 Palanpur, 2 Vaghjipur, Mehsana dt., 2 Asamli, Kaira dt., 1 Amreli, Kathiawar, 1 Ghatwad, South Kathiawar, 1 Ajwa, Baroda dt., Gujarat; 1 Surwaya, Gwalior State, C.I., 2 Madhmeshwar, 1

Nasik, 1 Satara, Maharashtra; 1 Santa Cruz, near Bombay, 1 Shil, Thana, 2 Point Calimere, Tamil Nadu.

As indicated under 1562 there is some uncertainty regarding the separation of these two forms.

Measurements on p. 160/61.

1564 **Hippolais languida** (Hemprich & Ehrenberg) (Syria) Upcher's Tree Warbler

2: 445

 $1\ \ \mbox{$\wp$}$  Karrassbab, 212 m. s.w. of Kalat, Baluchistan.

Measurements on p. 161.

1564a. **Sylvia nisoria** (Bechstein) (Kachka Su, Central Tien Shan) Barred Warbler

5: 2 8 8 3 0?

2 Baghdad, 2 Felujah, R. Euphrates, 1 Sheik Saud, Mesopotamia.

Three were taken in April, one each in August and September. The last two have unbarred underparts and the last dt. 11th September is also marked as "very fat." Two of the unsexed birds are darker above than the others.

No subspecies are referred to in IND. HAND-BOOK and SYNOPSIS 2nd Ed., but Howard and Moore in A Complete Checklist of the Birds of the World (1980 p. 443) list *S. nisoria merzbacheri* from N. Iran, Afghanistan and C. Asia. Mr. Peter Colston in a recent letter says there are no races.

Measurements on p. 161.

EL. **Hippolais pallida elaeica** Lindermeyer (Greece) Olivaceous Warbler

12: 7 8 8 2 9 9 2 0?

2 Sheikh Saud, 1 Sera, Tigris, 4 Basra, 1 Fahama, Baghdad, Iraq, 1 Gulaheb, 1 Legation, Teheran, 1 Shiraz, Iran; 1 S. Russia.

The subspecific identification is based on distributional grounds.

Measurements on p. 161.

145

1565 **Sylvia hortensis jerdoni** (Blyth) (Southern India) Eastern Orphean Warbler

2:448

19: 5 8 8 10 9 9 4 o?

1 Shiraz, 1 Tanb Island, Iran; 1 Cherat, N.W.F.P., 1 Sakesar, Shahpur dt., Punjab; 1 Bhujia Fort, Kutch; 1 Vaghjipur, Mehsana dt., 1 Victoria Park, Bhavnagar, 1 Golana, 1 Cambay City, 1 Dabka, 1 Bodeli, 1 Ajwa, Baroda, Gujarat; 1 Guna, Bajrangarh Fort, Gwalior, 1 Rutlam, C.I.; 1 Madhmeshwar, Nasik, 1 Juhu, Salsette, Bombay, 1 Poona, Maharashtra; 1 Mysore, 1 no locality.

The form balchanica is accepted from Transcaspia and Iran and it is quite possible that some of the migrants into India are of this form. The absence of material for comparison does not permit any opinion. The unsexed specimen from Bhavnagar (No. 21218, 25 September 1961) is greyer and a very different colour from the others, but Mr. Peter Colston has named it jerdoni.

Measurements on p. 161.

EL. Sylvia hortensis hortensis (Gmelin) (France & Italy) Orphean Warbler

1 & Sudfrankreich (South France) Berlin Museum The bill is noticeably smaller (13.3 mm.) than in any of the others of this species.

Measurements on p. 161.

1565a. Sylvia hortensis crassirostris (Cretzschmar) (Nubia) Orphean Warbler nil.

1566 **Sylvia communis icterops** Menetries (Talyeh, Eastern Transcaucasia) Indian White-throat 2: 447

17: 6 & 8 9 9 9 9 2 o?

1 Shaiba, 1 Alasik-Samarra, Balad, 1 Fahuma, 1 Felujah, Iraq; 1 Shiraz, 1 Ahwaz, Iran; 1 Sakesar, Shahpur dt., Punjab; 1 New Delhi, 3 Bhujia Fort, 1 Shidata, 1 Chaugatra, Bhuj, 1 Nakhatrana, Kutch; 1 Dwarka, 1 Hingolgadh, Jasdan, 1 Amreli, Gujarat.

There is some variation in the extent of rufous on the wing coverts and grey on the upperparts. The darkest specimen & No. 20331 from Bhuj, Kutch, obtained on 18th Sept., 1959, was sent to the British Museum (N.H.), where the subspecific identity was confirmed by Mr. Peter Colston.

Measurements on p. 161.

1567 Sylvia curruca blythi Ticehurst & Whistler (Cawnpur) The Indian Lesser White-throat 2: 451

64: 29 & & 22 P P 13 o?

1 Pahra nr. Bampur, Persian Baluchistan; 1 Takhoi, Kashgar, China; 1 Kargil, Ladak; 1 Wana, S. Waziristan; 1 Multan; 1 Kalka, 7 Ambala; 2 Hamavas Pali, Rajasthan; 1 Delhi; 2 Bharatpur; 1 Jajjah, 1 Bahawalnagar, 1 Chachra, 1 Manthar, Cholistan, 1 Bhung, 2 Bahawalpur Town, Bahawalpur, 1 Phulji; Larkana, Sind; 1 Narwar Fort, 1 Gwalior, 1 Ratlam, C.I., 3 Chikalda, Berar; 1 Chobari, 1 Kala Dongar, 1 Rapar, 1 Kuar Bet, Bannu, 1 Wataria, 3 Bhuj, Kutch; 1 Kharaghoda, 1 Hingolgadh, 1 Radhanpur, 1 Vaghjipur, 1 Ajwa, 2 Dabka, 1 Golana, 1 Amreli, Gujarat; 2 Nasik, 2 Andheri, Bombay; 1 Anantgiri, Vizagapatnam; 1 Jabalpur, 1 Gondia, 1 C.P.; 4 Cawnpore, 1 Ghazipur, 2 Ganges Canal, Meerut, U.P.

2nd primary between 6th and 7th.

The above include 3 specimens from Kutch Nos. 5846, (Bhuj, 1939), 5861 (Rapar, 1941) and 20849 (Kuar Bet 1960) which were once marked *minula* but had these identifications withdrawn. No. 5864 (1943) also from Bhuj, Kutch, is the specimen mentioned in the footnote on p. 128 of Vol. 8 of Indian Handbook said by Dr. C. Vaurie to be "possibly S. *minula margelanica* Stolzman". Peter Colston thought it to be probably a 1st year *blythi*. The bill is heavier than in four *margelanica* borrowed from the B. M.

Measurements on p. 162.

1568 **Sylvia curruca halimodendri** Sushkin (lower Irgiz and lower Turgai rivers, southern

Kirhiz steppes) Kirghiz Lesser Whitethroat.

1 & No. 5889 collected by Salim Ali at Phulji, N.W. Railway, Larkana, Sind, on 22nd December 1926 is marked halimodendri by? and was now sent to the B.M. (N.H.), where Peter Colston said that as there was only one available to him he was unable to give the differences (if any) between the wing formulae of this race and blythi. "The specimen has a 64 mm. wing and the wing formulae would appear to fit blythi". He adds "However it is very sandy above like minula. I have looked for similar winter blythi but have found nothing comparable. Williamson (1968) says blythiminula intergrades occur".

The bird is also marked by the collector "extremely common in low bushes along banks of dry canal" a habitat suitable for *minula* and different from that for *blythi* as per Ticehurst (Ibis 1922 562). Another BNHS No. 5844 collected a day earlier is placed in *blythi* without comment.

Incidentally, the specimen at the B.M. referred to above and sent to Bombay is from Nur Mohammedi 22 m. N.W. of Chaharbar and not Challarbar as recorded in Indian Handbook 8, p. 128. Our specimen lacks the grey which may be due to fading under different atmospheric conditions.

Measurements on p. 162.

1569 **Sylvia curruca minula** Hume (Bhawulpur) Small Whitethroat 2: 451

16: 6 8 8 6 9 9 4 0?

1 Nur Mohammedi, 22m. N.W. of Chaharbar, 1 Magas, 1 Putak, Persian Baluchistan; 1 Choi, 1 Campbellpur, W. Punjab; 2 Manthar, Cholistan, 1 Bhung, 1 Daulatpur, 1 Bahawalpur; 3 Khahi, Pithoro; 1 Johi, Larkana, Sind; 2 Bhuj, 1 Rapar, 1 1960 Kuar Bet, Bannu Kutch.

There has been considerable confusion regarding the occurrence of this form as far south as Kutch. In Birds of Kutch (1945) p. 34 Sálim

Ali refers to only one Kutch specimen presumably obtained by him ( \(\varphi\) wing 61, tail 54). Later in Birds of Gujarat (1955, JBNHS 52 p. 758) he says the earlier record was an error and that minula had not been taken in Gujarat, Saurashtra and Kutch. In Synopsis (1961) and INDIAN HANDBOOK 1973, no record is quoted but in between Soman (1964, JB 61 p. 184) refers to specimen No. 5864 as possibly margelanica and also to three others from Kutch as minula. Sp. No. 5864 has already been dealt with under 1567 and two of the older skins No. 5849 collected by Capt. Newnham (about 1903) and G. F. Archer (1939) are presumably referred to. The last two are included above, and it is noticed that Kutch is included in the range of this form in the 2nd edition of the SYNOPSIS (1982).

Measurements on p. 162.

1570 **Sylvia curruca althaea** Hume (S. India) Hume's Lesser Whitethroat 2: 450

15: 6 & & 2 P P 7 o?

1 Harboi, Baluchistan; 1 Chitral, N.W.F.P., 2 Dachigam, 1 Kashmir; 2 Leh environs, 2 Kargil, Ladakh; 1 Delhi; 1 Bharatpur, 1 Galkund, Surat Dangs; 1 Antarsante, S.W. Mysore, 1 Mysore; 1 Madras.

No. 24268 (July, Ladakh) has a short bill and is presumably a juvenile (Colston).

Measurements on p. 162.

EL. Sylvia curruca curruca (Linnaeus) (Sweden) Lesser Whitethroat

6: 4 8 8 2 9 9

1 N. France; 1 Shaiba, 1 Sheikh Saud, 1 Felujah, R. Euphrates, 1 Fahama, 1 Baghdad, Mesopotamia.

Compared with specimens received from the British Museum (N.H.) our series, though of about the same age, has faded brown, showing very little grey above, is less white below and have their bills less consistently black.

Measurements on p. 162.

1571 **Sylvia nana nana** (Hemprich & Ehrenberg) (Sinai) Desert Warbler 2: 449

9: 4 8 8 5 9 9

1 Ab-i-Kahugan, 44 m. SE of Khwash, Persian Baluchistan; 1 Tirphul, Afghan Boundary; 1 Shahbaz, Kalat, Baluchistan; 1 Attock, W. Punjab; 1 Manthar, 1 Bhung, Bahawalpur; 1 Mandvi, Kutch; 2 Phalodi, Jodhpur.

5 specimens of *Sylvia curruca* were registered under this species.

Measurements on p. 162.

1571a. Sylvia mystacea Menetries (Salyany, lower Kura River, eastern Caucasia) Menetries's Warbler

17: 8 ♂ ♂ (2 by pl.) 9 ♀♀ (2 by pl.)

1 Kut, 2 Sheikh Saud, 1 Zubeir, 1 Shaiba, 5 Shattel-Adhain, 1 Basra, Mesopotamia; 2 Randa Tanhat, 2 near Hafaral Atj, Yemen, Arabia; 1 Tanb Island, 1 Shiraz, Persia.

T. J. Roberts (1975) in JBNHS 72: 202/3 records this from Pishin dist. n.e. of Quetta, Pakistan and it is now included in the second edition of Ripley's SYNOPSIS (1982).

Two males without black heads are slightly paler than the females. The Shiraz female (No. 5906) has a dark head and also a greyish back and may be wrongly sexed.

Measurements on p. 162.

EL. **Sylvia atricapilla** (Linnaeus) (Sweden) Blackcap

6: 4 8 8 2 9 9

2 Baghdad, 1 Qualet Saleh, 1 Sheikh Saud, 1 Dohuk, 1 Basra, Mesopotamia.

This has a broad first primary longer than the primary coverts. The female has a rufous head.

Measurements on p. 163.

EL. Sylvia borin (Bodd.) (France) Garden Warbler

4: 2 8 8 2 9 9 (1 juv.)

1 Sochi, W. Kannasur, U.S.S.R.; 2 Baghdad, 1 Qualet Saleh, Mesopotamia.

This has a fine first primary shorter than primary coverts.

Measurements on p. 163.

### BIRDS IN BOMBAY NATURAL HISTORY SOCIETY COLLECTION-30

	Tail	15, 16, 19, 21	16.8-20 av. 18.4	17-19) 18, 22, —		17, 19, 20	26-29) 16. 17(2). 18	22-26) 15, 16, 19(2)		15 21, 22	20-23 20-23 av. 21 3	22-26)	17-23 av. 20		42	45-52)			45, 51, 52	50-53)	35-54	(6 tails mitg.)	49, 50, 53	c. 32 37*, 44, 49 * m1**	milg. 44-53)
	Tarsus	21.4, 21.6, 22.4, 23	20-22.7 av. 21.2	22.5, 22.7(2), 23		20, 22.7, 23	21-24 20.5-22.7 av. 21.2	21-24	nafa	20.6, 21.5, 23.7	42-17 19 5-21 7 av 20 6	21-24	18-20.6 av. 19.7	idipes	17.8	19-20	ıbspp.		20, 20.2, 20.4	c. 21	19.3-23.5 av. 21.6		19.8, 20.7, 21.7	18.1, 18.7, 20	20-22
1471 Tesia cyaniventer	Bill	11.7, 12, 12.4, 13.3 from skull 13-15	10.8-13 av. 11.7	13(3) 13.3, 13.6	1472 Tesia olivea	11.5, 12.7, 12.8	from skull 11-12 12-12.8 av. 12.6	from skull 11-12 12. 1, 12.2(2), 13	1473 Tesia castaneocoronata	$f_{\text{max}} = \frac{10, \ 10.3, \ 11}{6.0000}$	10-10 3 av 10 2	from skull 11-12	9.7-11 av. 10.3	1474 Cettia pallidipes pallidipes	10.5	from skull c. 14	1477/78 Cettia montana subspp.		10.8, 11.7(2)	10.0	11.6-13 av. 12.1		11.3, 11.5(2)	c. 14 11.3, 11.5, 11.8	from skull c. 14
	Wing	50, 51, 53, 54 (IH 47-54	44-52 av. 48.5	(IH 44-50 48, 50 (2), 51		48 (2), 50	(IH 47-53 45-48 av. 45.8	(IH 45-50 45, 48, 49, 51		47, 49, 52	(IH 4/-33 75-49 av 47	(IH 45-50	46-52 av. 48.5	1474	50	(IH 47-55	1477/		56, 57, 58	25 (IH 2.2 C 57	50-57	(5 specmens moulting)	52, 54 58	(IH \$ \$ 56-57 50*, 54, 54	(тн 9 9 47-56
		\$ \$ (4)	(9) \$ \$	0? (4)		\$ \$ (3)	(5) 00	(4)		\$ \$ (3)	9	(o) **	0? (8)		\$ (1)			<b>€</b> 0 <b>€</b> 0	1477 pallida (3)	14// pailida (1 mouting)	1478 fortipes (9)		9 9 1477 pallida (3)	1478 fortipes (3)	



### 1471 Tesia cyaniventer

		Wing	Bill	Tarsus	Tail
	\$ 8 (4)	50, 51, 53, 54 (1H 47-54	11.7, 12, 12.4, 13.3 from skull 13-15	21.4, 21.6, 22.4, 23 22-25	15, 16, 19, 21 18-20)
	♀♀ (6)	44-52 av. 48.5 (1H 44-50	10.8-13 av. 11.7 from skull 13-15	20-22.7 av. 21.2 22-25	16.8-20 av. 18.4 17-19)
	0? (4)	48, 50 (2), 51	13(3) 13.3. 13.6	22_5, 22.7(2), 23	18, 22, —
			1472 Tesia olivea		
	88 (3)	48 (2), 50	11.5, 12.7, 12.8	20, 22.7, 23	17, 19, 20
		(1н 47-53	from skull 11-12	21-24	26-29)
	♀♀ (5)	45-48 av. 45.8	12-12.8 av. 12.6	20.5-22.7 av. 21.2	16, 17(2), 18
		(1н 45-50	from skull 11-12	21-24	22-26)
	0? (4)	45, 48, 49, 51	12.1, 12.2(2), 13	18.7, 20.7, 21.2, 22.7	15. 16, 19(2)
		1473	3 Tesia castaneocoro	nata	
	\$ \$ (3)	47, 49, 52	10, 10.3, 11	20.6, 21.5, 23.7	15 21, 22
		(1н 47-53	from skull 11-12	21-24	26-29)
	우우 (6)	45-49 av. 47	10-10, 3 av. 10, 2	19,5-21,7 av. 20,6	20-23 av. 21, 3
		(1н 45-50	from skull 11-12	21-24	22-26)
	0? (8)	46-52 av. 48.5	9.7-11 av. 10.3	18-20.6 av. 19.7	17-23 av. 20
		1474	Cettia pallidipes pal	lidipes	
	\$ (1)	50	10.5	17.8	42
	0 (-)	IIH 47-55	from skull c. 14	19-20	45-52)
		1477/	78 Cettia montana s	ubspp.	
	ô ô				
1/177	pallida (3)	56, 57, 58	10.8, 11.7(2)	20, 20.2, 20.4	45, 51, 52
	pallida (1 moulting)	52	10.6	21.9	20
14//	painau (1 mounting)	(m & & c. 57	c. 14	c. 21	50-53)
1478	fortipes (9)	50-57	11,6-13 av. 12,1	19, 3-23, 5 av. 21, 6	35-54
1770	fortifica (5)	(5 specmens moulting)			(6 tails mltg.)
	Q Q	(			
1477	pallida (3)	52, 54 58	11.3, 11.5(2)	19.8, 20.7, 21.7	49, 50, 53
	(-/	(111 ♀♀ 56-57	c. 14	21-22	c. 52
1478	fortipes (3)	50*, 54, 54	11.3, 11.5, 11.8	18.1, 18.7, 20	37*, 44, 49
					* mltg.
		(111 ♀♀ 47-56	from skull c. 14	20-22	44-53)

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Lusciniola
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Tail 51, 54 54-57)	48, 51, 53, 54 49-55) 47-55 av. 50.3	53 48-56 in winter plumage) 51	46, 54) 36 53 25-26 summer; 46-48 winter Baker)		32-45 av. 39 31-43)	38 36-42)	38-43 av. 41 30-40) 40	32-44 av. 39 29-43)	32, 38, 40 summer 33-37, winter 35-40)	38, 40, 42 , 31-43 av. 37 37
Tarsus 20.6, 21.2	20, 21.1(2), 21.2	bspp. 18.7 19 19.3	18.3	cidis subspp.	17.2-19.3 av. 18.4 19-20	18.6 20-21	17.6-20.3 av. 19.3 18-20 19	16.8-20.3 av. 18 18-19	16.8, 18.7, 19.4 17-19	17.6, 18.3, 18.5 17.7-20.5 av. 19.1 19.9
Bill Ta 11.4, 11.6 20.6, from skull c. 16	10.6, 10.9, 11.2, 11.5 from skull c. 16 10.6-12 av. 11.4	1496/97 Cisticola exilis subspp 10.2 from skull 11-12 10.2	from skull 11 11 9.8	1498/1500a & EL. Cisticola juncidis subspp.	9.6-11 av. 10.3 from skull 10-11	10 from skull 12-14	9.6-11.4 av. 10.4 11-12 9.5	8.7-10.9 av. 9.8 from skull 11-12	10.1 (2), 10.5	9.7, 10.6, 10.7 9.1-10.8 av. 9.9 10 9.9
Wing 62, 62 (ін & & 60-65	59(2), 61 (2) (1H 9 9 60-63 58-65 av. 61	(1) 47 (1496) 1496 (1) 44	(ін 43, 45 44 45 (ін 8 ұ 44-47	1498/1500a	45-53 av. 51 (IH 48-55	49 (IH 50-58	46-52 av. 49 (IH 45-53 51	45-51 av. 48 (IH 45-55	45, 46, 48 (1H summer 45-49, winter 46-49	47, 48, 49 47-53 av. 50 46 47
\$ \$ (2)	\$ \$ (4)	1496 erythrocephala \$ (	1497 tytleri ♀ (1) 1497 tytleri o? (1)	€0	1498 cursitans (15)	1500 omalura (1)	1500a malaya (5) EL. neurotica (1)	1498 cursitans (13)	1499 salimalii (3)	1500a malaya (3) 1498 cursitans o? (8) 1500 omalura o? (1) EL. neurotica o? (1)



[558]

#### 1481 Cettia flavolivacea flavolivacea Wing BillTarsus 2 ait ð (1) 55 11.8 20.5 53 (тн ∂ ∂ 53-57 from skull c. 14 22-23 47-57) 0? (1) 56 12 21.4 55 1485/87 Cettia brunnifrons subspp. 8 8 1485 whistleri (2) 47, 48 -, 9.6 16.2, 17.7 (IH measurements as in 1486) 1486 brunnifrons (5) 42-48 av. 45.6 9.4-10 av. 9.7 16,5-18 av. 17,2 41, 43, 44 (111 8 8 42-51 from skull 11-12 43-45) 9 9 1485 whistleri (4) 9.5, 9.6, 10(2) 45(3), 46 16.3, 17, 17.2, 17.4 34, 38, 40, 49 1486 brunnifrons (2) 9.5, 10.1 46, 48 17, 17.3 37, 42 (IH ♀♀ 43-47 from skull 11-12 18-19 41-47) 1488 Cettia cetti albiventris \$ 8 (2) 66, 72 12.8, 13.0 20.2, 23.5 63, 68 (ин ∂ ∂ 68-73 from feathers 11-12 25-26 52-65) EL. Cettia cetti orientalis \$ (1) 65 11.5 21.5 ♀ (1) 61 12.4 19.3 59 EL. Cettia squamiceps 8 (1) 10.7 16.4 27 1490 Bradypterus thoracicus thoracicus o? (1) 57 11.5 18 53 (III & & 50-58 ♀♀ 52-55 from feathers 10-11 18-19 46-53 wing NBK, Ludlow: rest Baker) 1491 Bradypterus major major ♀ (1) 63 14.7 19 59 (1H ∂ ♀ 55-65 from skull c. 18 21-22 59-63) 1493 Bradypterus luteoventris luteoventris 0? (1) 50 12.5 17.6 53 (тн 8 8 51-54 from skull c. 14 c. 19 55-56) ♀♀ 49-52

	1495 1	Lusciniola melanopogoi	1 mimicus	
	Wing.	Bill	Tarsus	Tail
8 8 (2)	62, 62	11.4, 11.6	20,6, 21.2	51, 54
0 0 (-/	(III & & 60-65	from skull c. 16	_	54-57)
♀♀ (4)	59(2), 61 (2)	10.6, 10.9, 11.2, 11.5	20, 21.1(2), 21.2	48, 51, 53, 54 49-55)
0? (8)	(III ♀♀ 60-63 58-65 av, 61	from skull c. 16 10,6-12 av. 11,4	19.9-22 av. 21.1	47-55 av. 50.3
	1496	5/97 Cisticola exilis sub	ospp.	
				53
1496 crythrocephala & ()		10,2	18.7 19	48-56 in winter plumage)
	(1н 46-51	from skull 11-12 10.2	19.3	51
1496 erythrocephala 9	(1) 44	10.2	19.3	31
	(IH 43, 45	from skull 11	_	46, 54)
1497 tytleri 9 (1)	44	11	18.3	36
1497 tytlerī o? (1)	45	9.8	18.3	53
	(111 & ♀ 44-47	_	_	25-26 summer; 46-48 winter Baker)
	1498/1500a	& EL. Cisticola june	idis subspp.	
8 8				
1498 cursitans (15)	45-53 av, 51 (1H 48-55	9,6-11 av. 10.3 from skull 10-11	17.2-19,3 av. 18.4 19-20	32-45 av. 39 31-43)
1500 omalura (1)	49	10	18.6	38
1500 omanira (1)	(1н 50-58	from skull 12-14	20-21	36-42)
1500a malaya (5)	46-52 av. 49	9.6-11.4 av. 10.4	17.6-20.3 av. 19.3	38-43 av. 41
	(IH 45-53	11-12	18-20	30-40)
EL. neurotica (1)	51	9.5	19	40
1498 cursitans (13)	45-51 av. 48	8,7-10.9 av. 9.8	16.8-20.3 av. 18	32-44 av. 39
	(1н 45-55	from skull 11-12	18-19	29-43)

10,1(2), 10.5

9.7, 10.6, 10.7

9.1-10.8 av. 9.9

10

9.9

45, 46, 48

(IH summer 45-49,

47, 48, 49

47-53 av. 50

46

47

winter 46-49

16.8, 18.7, 19.4

17-19

17,6, 18.3, 18.5

17.7-20.5 av. 19.1

19,9

19.6

32, 38, 40

summer 33-37,

38, 40, 42

. 31-43 av. 37

37

34

winter 35-40)

1499 salimalii (3)

1500a malaya (3)

1498 cursitans o7 (8)

1500 omalura o? (1)

EL. neurotica o? (1)

	1	1501 Prinia rufescens rufescens	ns rufescens		
	Wing	Bill	Tc	Tarsus	Tail
(2) \$ \$ (2)	42-44 av. 43.5 38-45 av. 41	10.5-12.6 av. 11.8		19.3	37*-50 av. 45
	(ін & ♀ 43-47	from feathers c. 11			* summer
			÷		summer 30-47 winter 48-67 (Baker)
	150	1502/1504 Prinia hodgsonii subspp.	lgsonii subspp.		
	Wing	Bill	Tarsus	7	Tail
*				summer	winter
5 5 1502 rufula (10)	43-50 av. 47.8	9.1-12.6 av. 10.9	15.6-19.2 av. 17.6	33-48 av. 45 (7 birds,	56 (2), 59 (3 birds,
	(IH 17 & & 42-49	from skull 13-14	c. 20 (one)	April-July) 45-55 (Mar-June)	Nov., Dec., Jan.) 48-60 av. 53.7
1503 hodgsonii (11)	42-52 av. 46.7	10-11.6 av. 11.1	16.8-21.5 av. 18.5	43, 46 49	(8 birds,
1504 albogularis (6)	(IH 10 & & 44-51 44-56 av. 48.0	from skull 11-13 10.7-11.8 av. 11.4	18-20 17.3-20 av. 18.4	(3 birds, Aug. ??) 46-58 - summer	NovMarch)
	(ін & & 45-52	from skull 12-13	17-19	& winter) 46, 49(2), 55 (4 birds, May-Aug.)	49, 57 (2 birds, Jan., Feb.)
O+ O+				45-50	75-55
1502 rufula (4)	42(2), 46, 47 (IH (2) 9 9 43, 48	9.9, 10, 10.9, 11.7 from skull 13	15.6, 16, 17.8, 21.2	15.6, 16, 17.8, 21.2 46, 55 (AprJuly)	47 - (Jan.)
1503 hodgsonii (8)	43-47 av. 45.2	10.6-11.5 av. 10.8	16.6-21.1 av. 18.9	40 (August)	46-55 av. 50 (7 birds, SeptMarch)
	(ін (5) 9 9 44-48	from skull 11-13	18-20	39, 40, 44	44-55 winter)
1504 albogularis (3)	43, 44, 46 (IH 9 9 42-48	10.5, 11, 11.3 from skull 12	17.2, 17.5, 17.7	(April, May, August) 39-50	55 –)

### BIRDS IN BOMBAY NATURAL HISTORY SOCIETY COLLECTION—30

44 (16)	10-55 20 51 8	05-107 av 104 16 5 20		
& & (10)	49-55 av. 51.8		16.5-20 av. 18.2 40*-53 mltg.	(12 NovMarch)
(9) & &	(ин & & 51-55	from skull 12-14 18	18-19 (4 April-Oct.) 51-56	
() +	47-49 av. 47.3	9.5-11.5 av. 10.6 16.2-20.	16.2-20.5 av. 17.3 49 mltg. (Oct.)	)
	(ін 9 9 47-51	from skull 12-14 17	17-19 51-60	(89)
	1508/Wing	1508/09 + EL. <b>Prinia gracilis</b> subspp.	subspp.	Tail
\$ \$ 1508 lepida (8)	39-44 av. 42.2	8.2-9.1 av. 8.6	14.3-17 av. 15.6	51-73 xxiinter
1509 stevensi (2)	(IH & & 43-46 38, 40	from skull c. 12 8.8, 9.5	17-18 15.4, 15.7	59-61 (88-72)
EL. irakensis (5)	40-42 av. 40.8	(14 measurements as in 1508) 9.2-10.4 av. 9.8 14.	1508) 14.4-16.1 av. 15.3	52-63
‡ ‡ 1508 lepida (2)	40, 41 (IH ♀♀ 40-45	8.8, 10.2 from skull 11-12	15.6, 16.1 17-18 5-	54, 60
EL. irakensis (2)	39, 41	8.9, 9	st 16, 16.4	summer winter 53, 58
<b>*</b>	1510/	1510/14 + EL. Prinia subflava subspp.	a subspp.	
1510 terricolor (4) (summer plumage) " (6) (Nov-Feh with long	46 51, 52 (2)	10.2, 10.3, 11 —	19.6, 20 (2), 21	50*, 52, 55, 56 * mltg.
rufous tails) " (Now /Dec)	46-51 av. 49.3 48-52 av. 49.9	9.3-11 av. 10.5 9.4-11 av. 10.6	18.8-21.3 av. 19.8 18.3-21.3 av. 19.9	70-80 av. 73.8 63-79 av. 71.6
	(ін & & 47-54	from skull 12-13	19-21 su	summer winter 48-56 59-85)
\$ \$ (2)				
(Summer) (Su	48, 50	10.5, 11	18, 19.5	51, 54
(long rufous tail Nov-Feb) 1511 inornata (11)	45, 49, 50, 51	10.4(2), 10.6, 11.3	18.8, 20, 20.3, 21.1	64, 67, 68 (2
(rufous wash & long tails. Nov-Dec)	45-51 av. 48.2	9.9-11.5 av. 10.6	18-21.3 av. 19.6	59-68 av. 63.5
(pre-summer)	45, 48 (3) (IH \$ \$ 46-54	10.3, 11.3, 12, — from skull 12-14	19, 19.2, 19.5, 20.2 18-20	53, 58, 64(2) summer 48-57



[560]

### 1501 Prinia rufescens rufescens Bill

Tarsus

Tail

Wing

	w mg	Вш	Ti-	arsus	Tail
ô ô (6) ♀♀ (7)	42-44 av. 43.5 38-45 av. 41 (UI & 9 43-47	10.5-12.6 av. 10.4-11.5 a from feathers	v. 11 16-21,2	7 av. 19.3 av. 18.4 20	37*-50 av. 45 36*-55 av. 45.4 * summer summer 30-47 winter 48-67 (Baker)
	150	02/1504 <b>Prinia h</b> o	odgsonii subspp.		
	Wing	Bill	Tarsus		Tail
				summer	winter
8 8					
1502 rufula (10)	43-50 av. 47.8	9,1-12.6 av. 10,9	15.6-19.2 av. 17.6	33-48 av. 45 (7 birds, April-July)	56 (2), 59 (3 birds, Nov., Dec., Jan.)
	(III 17 & & 42-49	from skull 13-14	c. 20 (one)	45-55 (Mar-June)	
1503 hodgsonii (11)	42-52 av. 46.7	10-11.6 av. 11.1	16.8-21.5 av. 18.5	43, 46 49	(8 birds,
1504 alhogularis (6)	(ін 10 д д 44- <b>5</b> 1 44-56 av. 48.0	from skull 11-13 10.7-11.8 av. 11.4	18-20 17.3-20 av. 18.4	(3 birds, Aug. ??) 46-58 - summer	
	(н 88 45-52	from skull 12-13	17-19	& winter) 46, 49(2), 55 (4 birds, May-Aug.) 45-50	49, 57 (2 birds, Jan., Feb.) 55-57
9 9					
1502 rufula (4)	42(2), 46, 47 (iii (2) ♀♀ 43, 48	9.9, 10, 10.9, 11.7 from skull 13	15.6, 16, 17.8, 21.2	46, 55 (AprJuly) —)	47 - (Jan.)
1503 hodgsonii (8)	43-47 av. 45.2	10.6-11.5 av. 10.8	16.6-21.1 av. 18.9	40 (August)	46-55 av. 50 (7 birds, SeptMarch)
	(н (5) ♀♀ 44-48	from skull 11-13	18-20	39, 40, 44	44-55 winter) —
1504 albogularis (3)	43, 44, 46 (1н ♀♀ 42-48	10.5, 11, 11.3 from skull 12	17.2, 17.5, 17.7 17-19	(April, May, August) 39-50	55 —)
		150 C B ' 1			
8 8 (16)	49-55 av. 51.8	1506 Prinia b 9.5-10.7 av. 10.4	16,5-20 av. 18,2	40*-53 mltg.	57-70 av. 62.6
0 0 (10)	47-33 av. 31.8	9.3-10.7 av. 10.4	10,5-20 47. 10,2	40 -33 ming.	(12 NovMarch)
♀♀ (6)	(1н 88 51-55	from skull 12-14	18-19	(4 April-Oct.) 53-56	61-70) 60-63 av. 61
7 7 (0)	47-49 av. 47.3	9.5-11.5 av. 10.6	16,2-20,5 av. 17.3	49 mltg. (Oct.)	(5 DecMarch)
	(1H ♀♀ 47-51	from skull 12-14	17-19	51-60	68)
		3/09 + EL. Prinia	gracilis subspp.		
	Wing	Bill		arsus	Tail

		1506 Prinia buch	nanani		
8 8 (16)	49-55 av. 51.8		16.5-20 av. 18.2	40*-53 mltg	. 57-70 av. 62.6
					(12 NovMarch)
0.0.40	(1Н 8 8 51-55	from skull 12-14	18-19	(4 April-Oct. 53-56	.) 61-70) 60-63 av. 61
♀♀ (6)	47-49 av. 47.3	9.5-11.5 av. 10.6	5,2-20,5 av. 17.3	49 mltg. (Oct	
	(ин ♀♀ 47-51	from skull 12-14	17-19	51-60	68)
		/09 + EL. Prinia gi			m. II
	Wing	Bill	T	arsus	Tail
8 8 1508 lepida (8)	39-44 av. 42.2	8,2-9.1 av. 8.	6 14.3-1	7 av. 15.6	51-73 summer winter
	(н 88 43-46	from skull c.		7-18 5	9-61 68-72)
1509 stevensi (2)	38, 40	8.8, 9.5		4, 15.7	51, 57
EL. irakensis (5)	40-42 av. 40.8	9.2-10.4 av. 9		.1 av. 15.3	52-63
9 9 1508 lepida (2)	40. 41	8.8, 10.2	15.	6, 16.1	54, 60
1500 icpata (2)	(1H ♀♀ 40-45	from skull 11-		.7-18 5	54-56 68-71) summer winter
EL. irakensis (2)	39, 41	8.9, 9		, 16.4	53, 58
4.4	1510	/14 + EL. <b>Prini</b> a su	ibliava subspp.		
8 8 1510 terricolor (4) (summer plumage)	46 51, 52 (2)	10,2, 10,3, 11	19.6,	20 (2), 21	50°, 52, 55, 56 • mltg.
,, , (6) (NovFeb. with long					
rufous tails)	46-51 av. 49.3	9.3-11 av. 10	.5 18.8-21	,3 av. 19.8	70-80 av. 73.8
,, (11) (Nov./Dec.)	48-52 av. 49.9	9.4-11 av. 10	.6 18.3-21	.3 av. 19.9	63-79 av. 71.6
	(тн 8 8 47-54	from skull 12-	-13		summer winter 48-56 59-85)
8 8					
1511 inornata (2)	40.50	10.5.11	16	, 19.5	51, 54
(summer) 1511 inornata (4)	48, 50	10.5, 11	10	, 19.5	51, 54
(long rufous tail	45 40 50 51	10.4(2), 10.6,	11 2 10 0 70	0, 20,3, 21, 1	64, 67, 68 (2
Nov-Feb) 1511 inornata (11)	45, 49, 50, 51	10.4(2). 10.0,	11.5 16.6.2	7, 20,3, 21,1	04, 0., 00 (2
(rufous wash & long tails. Nov-Dec)	45-51 av. 48.2	9.9-11.5 av. 1	0.6 18-21.	3 av. 19.6	59-68 av. 63.5
1511 inornata (4) (pre-summer)	45, 48 (3) (1H さき 46-54	10, 3, 11, 3, 12, from skull 12		2, 19.5, 20.2 18-20	53, 58, 64(2) summer 48-57
	(11, 17, 0, 10, 11, 11, 11, 11, 11, 11, 11, 11,				winter 53-80)

Tail	60 66-87 winter)	58, 62, 67 summer 53) 57, 72	41	64, 66, 71	50, 64, 74 winter 64-75 winter)	50, 53	52-71 av. 59.2 summer 49-57	47 47 47 summer 50, 51	winter 5/-03) 53, 59, 61		winter 03-78 av. 08.0 summer 52 (1) 50-54 (7-80)	60-65 55-56)	54, 64, 76, 78 59-64 c. 52)	52-67 av. 59.6 c. 55 — )
bspp. (contd.)  Tarsus	19	18.8,18.9, 21.2 ———————————————————————————————————	19.6	18.5, 19, 21.2	17, 18.8, 20.5 19-21	18.8, 20.5	18.6-19.8 av. 19.2 c. 19	18.8	18.6, 20.1, 21.4	bspp.	16.4-21.6 av. 19.3 20-21	20 19-21	17.7, 18.3, 19.3, 21 c. 20	17.2-21.9 av. 19.2 19-20
1510/14 + EL <b>Prinia subflava</b> subspp. (contd.)  Ving Bill Tarsu.	11.7 from skull 13-14	10.5, 10.9, 11.8 from skull 13-14	116	9.8, 10, 11	9.6, 9.8, 10.3 from skull 12-13	9.1, 10	10.3-11.7 av. 10.8 from skull 12-13	11 from skull 13-14	11.2, 12.2, 12.5	1515/18 Prinia socialis subspp	10-11.9 av. 11.2 from skull 13-15	from skull 13-15	11.2, 11.5, 11.6, 11.8 from skull 13-15	11.7-12.5 av. 19.9 from skull 13-14
1510/14 + E Wing	47 (IH & & 47-52	48, 51, 52 (IH & & 47-55 49, 50	84	42, 45, 47	45, 46, 48 (IH ♀♀ 48-50	42, 44	40-48 av. 44.6 (ин 45-51	47 (1H 46-49	46, 48, 49	cici	46-51 av. 48.3 (IH \$ \$ 47-52	(IH & & 45-53)	43, 47 48, 52 (IH 9 9 45-58	43-49 av. 45.5 (IH 9 9 45-47
	1512 fusca (1) (Feb)	EL. $burmanica$ (2)	1510 terricolor (1) (summer) 1510 terricolor (3)	(Nov/Dec) 1510 terricolor (3)	(Feb/March)  \$\partial \tau\$	1511 mornata (2) (summer) 1511 inornata (5) long rufous tail	(NovFeb.)	1513 franklinii (1)	EL. burmanica (3)	*	1515 stewarti (13) 1517 socialis (13)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1515 stewarti (4)	1517 socialis (7)

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Tail	74-93 av. 82 62-88 av. 74 73-95) 61-82 av. 65 winter av. 72.4 65-72 summer 67-79 winter)	73-83 av. 78 77, — 71-77 winter) 56-85 av. 70 57-65) 58 58	53+, 54, 67 48-64 Baker) 52, 69 50 (summer) to	55, 70	96 winter (6) 80-87 av. 82 summer (17) 74-116 av. 97	90 summer-114 winter) 77 71
Tarsus	18.8-24.6 av. 22.3 20.5-23.8 av. 22.2 23-25 19.1-24.6 av. 22.5 21-24	19.2-20.3 av. 19.7 19.5, 22.7 22-25 20.4-25 av. 22.3 20-21 19.5 23	p. 16.6, 17, 20.7	19.3, 20.7 subspp.	20.1 18-23.1 av. 20.5	c. 23 22 22
Bill	10.1-13.3 av. 12.2 10-13.4 av. 11.8 from skull 15-17 10-13.3 av. 12.1 from skull 14-16	11-12.2 av. 11.5 11.9, 12.5 from skull c. 15 13, 13.2, 13.6, — from skull 13-14 from skull 15	1524/25 <b>Prinia flaviventris</b> subspp. 8, 48 11, 11 11.5 43.45 from feathers c. 10 11.7, 11.8 from feathers 10-11	12.1, — 19.1526/28 + EL. <b>Prinia criniger</b> subspp.	11.6 in 1527) 9.6-11.4 av. 10.6	from skull 14-15 10.4 11.3
Wing	51-64 av. 59.2 (1H as in 1520) 52-65 av. 58 (1H 59-67 50-61 av. 56.8	54-65 av. 57 (IH as in 1520) 54, 55 (IH 53-61 52-62 av. 57 (IH 50-54 55 (IH 1 \$ 55	1524/25 <b>F</b> 42, 48, 48 (\$ ♀ 43.45 42, 49 (\$ ♀ 42-49	43, 47 1526/28	59 (1H measurements as in 1527) 54-59 av. 56.6 9.6-	(1H 51-61 fr 55 (1H measurements as in 1527) 51
	\$ \$ 1519 gangetica (6) 1520 insignis (9) 1521 sylvatica (18)	\$\frac{\pi}{\pi} \frac{\pi}{\pi}\$ \( \frac{\pi}{\pi} \) \( 1519 \text{ ansetica } (4) \) \( 1520 \text{ insignis } (2) \) \( 1521 \text{ sylvatica } (5) \) \( 1523 \text{ valida } (1) \)	1524 sindiana (3) $\stackrel{\lozenge}{\circ} \stackrel{\lozenge}{\circ}$ 1525 flaviventris (2)	9 9 1525 flaviventris (2)	$\begin{array}{c} \& \& \\ 1526 \text{ striatula (1)} \\ 1527 \text{ criniger (23)} \end{array}$	1528 assamica (1) EL. cooki (1)



[562]

	1510/14 + Wing	EL Prinia subîlava sub	spp. (contd.)  Tarsus	Tail
1512 fusca (1) (Feb)	47 (1H ♂ ♂ 47-52	11.7 from skull 13-14	19 —	60 66-87 winter)
1513 franklinii (3)				
(Jan/Feb)	48, 51, 52	10.5, 10.9, 11.8	18.8,18.9, 21.2	58, 62, 67
	(1H & & 47-55	from skull 13-14		summer 53)
EL. burmanica (2)	49, 50	11.7, 12.4	19.7, 20.1	57, 72
1510 terricolor (1)				
(summer)	48	11	19,6	41
1510 terricolor (3)				
(Nov/Dec)	42, 45, 47	9.8, 10, 11	18.5, 19. 21.2	64, 66, 71
1510 terricolor (3) (Feb/March)	45, 46, 48	9,6, 9,8, 10,3	17, 18, 8, 20, 5	50, 64, 74 winter
(Feb/Maten)	(III 9 9 48-50	from skull 12-13	19-21	64-75 winter)
Q <b>Q</b>	(111 + + 40.50	Tront skun (2-1)	1/21	orra winter)
1511 inornata (2)				
(summer)	42, 44	9.1, 10	18.8, 20.5	50, 53
1511 inornata (5)	121		757.07	
long rufous tail				
(NovFeb.)	40-48 av. 44.6	10.3-11.7 av. 10.8	18.6-19.8 av. 19.2	52-71 av. 59.2
,,	(nr. 45-51	from skull 12-13	c. 19	summer 49-57
				winter 69-74)
1513 franklinii (1)	47	11	18.8	47
	(111 46-49	from skull 13-14	_	summer 50, 51 winter 57-63)
EL. burmanica (3)	46, 48, 49	11.2, 12.2, 12.5	18.6, 20.1, 21.4	53, 59, 61
	151	5/18 Prinia socialis sub	ospp.	
8 8				winter 63-78 av. 68.6
1515 stewarti (13)	46-51 av. 48.3	10-11.9 av. 11.2	16.4-21,6 av. 19.3	summer 52 (1)
, , , , , , , , , , , , , , , , , , , ,	(IH & & 47-52	from skull 13-15	20-21	50-54 67-80)
1517 socialis (1)	44	11.4	20	64
	(IH & & 45-53)	from skull 13-15	19-21	60-65 55-56)
δô				
1515 stewarti (4)	43, 47 48, 52	11.2, 11.5, 11.6, 11.8	17.7, 18.3, 19.3, 21	54, 64, 76, 78
	(III 9 9 45-58	from skull 13-15	c. 20	59-64 c. 52)
1517 socialis (7)	43-49 av. 45.5	11.7-12.5 av. 19.9	17.2-21.9 av. 19.2	52-67 av. 59.6
1317 SOCI <b>G</b> US (7)	43-49 av. 45.3 (III ♀♀ 45-47	from skull 13-14	19-20	c. 55 — )
	(111 ‡ ‡ 43-47	from skun 15.14	17-20	, ,,

	1519	9/23 Prinia sylvatica su	ıbspp.	
	Wing	Bill	Tarsus	Tail
څ څ				
1519 gaugetica (6)	51-64 av. 59.2 (1H as in 1520)	10.1-13.3 av. 12.2	18.8-24,6 av. 22,3	74-93 av. 82
1520 insignis (9)	52-65 av. 58 (1H 59-67	10-13,4 av. 11.8 from skull 15-17	20, 5-23, 8 av. 22, 2 23-25	62-88 av. 74 73-95)
1521 sylvatica (18)	50-61 av. 56.8	10-13, 3 av. 12, 1	19.1-24.6 av. 22.5	61-82 av. 65 winter av. 72.4
0.0	III <b>52-</b> 65	from skull 14-16	21-24	65-72 summer 67-79 winter)
9 9	61.66			72.02 70
1519 gaugetica (4)	54-65 av. 57 (th as in 1520)	11-12.2 av., 11.5	19.2-20.3 av. 19.7	73-83 av. 78
1520 insignis (2)	54. 55	11.9, 12.5	19.5, 22.7	77, —
1531 - 1 - 153	(1н. 53-61	from skull c. 15	22-25	71-77 winter)
1521 sylvatica (5)	52-62 av. 57	13, 13.2, 13.6, —	20.4-25 av. 22.3	56-85 av. 70
1533	(тн. 50-54 55	from skull 13-14	20-21	57-65) 58
1523 valida (1)	(1н 1 ♀ 55	from skull 15	19.5 23	55
	1524/25	Prinia flaviventris subsp	10	
1524 sindiana (3)	42, 48, 48	11, 11 11,5	16,6, 17, 20,7	53+, 54, 67
88	(8 ♀ 43.45	from feathers c. 10	_	48-64 Baker)
1525 flaviventris (2)	42, 49	11.7, 11.8	17.4. 22	52, 69
7323 Juni (11173 (2)	(8 9 42-49	from feathers 10-11	c. 21	50 (summer) to 70 (winter)
<b>₽ ₽</b>				
1525 flaviventris (2)	43, 47	12.1, —	19.3, 20.7	55, 70
	1526/2	8 + EL. Prinia criniger	subspp.	
8 8				
1526 striatula (1)	59 (IH measurements as	11.6 in 1527)	20.1	96
1527 criniger (23)	54-59 av. 56.6	9,6-11,4 av. 10.6	18-23.1 av. 20.5	winter (6) 80-87 av. 82 summer (17) 74-116 av. 97
	(IH 51-61	from skull 14-15	c. 23	90 summer-114 winter)
1528 assamica (1)	55	10.4	22	77
	(1H measurements as i			
EL. conki (1)	51	11.3	22	71